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AUG 9 1941

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
WASHINGTON, D. C.

PRECIPITATION IN THE
MUSKINGUM RIVER BASIN

JUNE, 1941

By

Climatic and Physiographic Division
Soil Conservation Service

Office of Research
June - 1941

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at the
MUSKINGUM CLIMATIC RESEARCH CENTER
New Philadelphia, Ohio

U.S. WEATHER BUREAU

U.S. CORPS OF ENGINEERS

WORK PROJECTS ADMINISTRATION in OHIO
O.P. 165-2-42-180

NATIONAL YOUTH ADMINISTRATION for OHIO

OHIO AGRICULTURAL EXPERIMENT STATION

OHIO DEPARTMENT of HIGHWAYS

MUSKINGUM WATERSHED CONSERVANCY DISTRICT

TUSCARAWAS COUNTY

Tabulation of
PRECIPITATION on the MUSKINGUM RIVER WATERSHED, OHIO
by DAYS and HOURS

Stations for which records are tabulated are listed on pages 2 and 3 and their locations are shown on the map, page 4. Tabulations are made only for days having measurable precipitation and only for those stations at which precipitation was recorded. Blank columns are provided on the hourly tabulation sheets for insertion of six-hour and twelve-hour values.

LEGEND

STATIONS

10-21	Station number. Figure before the hyphen indicates county in which station is located and on the map appears once in large characters in each county. Figure after the hyphen indicates location of station within the county and appears on the map adjacent to the dot designating the station site.
10-21b	Small letter following station number indicates that number was formerly used for another nearby station location.
MC-2	Capital letters preceding station number indicate station is in a special study area. MC, for example, designates Mill Creek area.

PRECIPITATION

.03	Precipitation of three-hundredths of an inch. Values are recorded to nearest hundredth of an inch.
+	Station installed. Symbol appears on daily tabulation sheet in the column for day of installation.
≠	Station discontinued. Symbol appears on daily tabulation sheet in the column for day of discontinuance.
— — —	Time of precipitation unknown. Asterisk (*) appears in spaces for first and last hours of period of unknown distribution; dashes (—) appear in spaces for intervening hours. Whenever period of unknown distribution extends for two or more successive days, an asterisk (*) preceding figure indicates amount shown is total accumulated during the period.
NR	No record available. Symbol appears on daily tabulation sheet in the column for day where record is missing. No symbol is used unless surrounding stations indicate occurrence of precipitation.

MEDINA CO., NO. 1		ASHLAND CO., NO. 6 (Cont'd)		STARK CO., NO. 8 (Cont'd)		HOLMES CO., NO. 12 (Cont'd)	
1-11c	C. R. Tawlar R. F. D. 2 Medina	6-25a	W. D. Cummings Ashland	8-34	Hamer R. Snyder Massillon	12-47	Oscar Miller Millersburg
1-19	June Duff R. F. D. 1 Medina	6-32	H. E. Gaard R. F. D. 2 Ashland	8-36	Thomas Young Massillon	12-51	Dan Hershberger Walnut Creek
1-22	Lloyd Glinesmith R. F. D. 5 Medina	6-35	Howard C. Sells R. F. D. 1 Ashland	8-39	Ira M. Garen R. F. D. 4 Canton	12-54	Paul Alexander Glenmant
1-24b	Mrs. Katherine Ritter R. F. D. 1 Chippewa Lake	6-36	Lewis D. Back R. F. D. 1 Loudanville	8-40	S. J. Dewalt R. F. D. 1 East Canton	12-57	A. L. Aldermen Killbuck
1-28	Carol Everhard R. F. D. 2 Wadsworth	6-38c	Walter D. Bowie Jeramesville	8-45	R. F. Snyder Massillon	12-61	William Kaser R. F. D. 4 Millersburg
1-30	Ray Stroup Spencer	6-40	Ellsworth Secrest R. F. D. Lucas	8-51	Catherine Hager Minerva	12-70	Albert Wagers R. F. D. 3 Millersburg
1-42	Arthur Unangst Lodi	6-44	Arthur McKinlay R. F. D. 2 Lakeville	8-55b	Warren Hallinger Navarre	COSHOCTON CO., NO. 13	
1-43	Harvey L. Allen R. F. D. 2 Seville	6-49	Mrs. Mary Easterday Perryville	8-58b	Charles C. Haman Canton	13-19	Russ M. Ames R. F. D. 4 Fresno
1-48	Howard Randall Wadsworth	6-53	L. A. McBride R. F. D. Perryville	8-61b	Dwight Kirk Wilman	13-22	Elfie R. Frye R. F. D. 2 Wadsworth
SUMMIT CO., NO. 2		6-56c	George A. Bunting Loudanville	8-68	Bessie Williams Waynesburg	13-23	William R. McClain R. F. D. 2 Wadsworth
2-10	Robert Stump R. F. D. 1 Barberton	MUOY FORK AREA		COLUMBIANA CO., NO. 9		13-32	Howard Hotham R. F. D. 1 Newcomerstown
2-13	E. J. Fitzpatrick Cuyahoga Falls	W-1	I. D. Swanson R. F. D. 5 Wooster	9-11	William D. King Hanoverton	13-40	B. D. Stungal R. F. D. 3 Coshocton
2-16	Theodore Ley R. F. D. 5 Akron	W-8	Fay Campbell R. F. D. 2 Jeramesville	9-13c	William D. King Hanoverton	13-51	G. J. Williams Coshocton
2-18c	George Steffes Ellet	W-9	W. L. Purdy R. F. D. 5 Wooster	9-15	Joseph Bolen Kensington	13-52b	Andrew Bachman R. F. D. 3 Coshocton
2-23b	E. J. Fitzpatrick Cuyahoga Falls	W-12b	John Arnold R. F. D. 5 Wooster	9-17	L. H. Capelan Hanoverton	13-54b	Ronald Phillips R. F. D. 1 West Lafayette
2-24	Lea Clauss Barberton	W-13	Fay Campbell R. F. D. 2 Jeramesville	MORROW CO., NO. 10		13-58b	F. H. Dixon Tunnel Hill
2-26b	Charles Pettit Barberton	WAYNE CO., NO. 7		10-21	John W. Bolen Chasterville	13-59	Norman E. Camp Tunnel Hill
2-29b	Charles R. Herman Clinton	7-2c	G. O. Serkebile West Salem	GRANBY & DRY CREEKS AREA		13-61	Fred Veigal R. F. D. 1 Coshocton
2-32b	John King R. F. D. 6 North Canton	7-3b	Milton E. Miller R. F. D. 2 West Salem	MV-6b	C. F. Baldwin R. F. D. 2 Mt. Vernon	13-63c	O. W. West Coshocton
PORTAGE CO., NO. 3		7-5b	Warren Knapp Creston	MV-7b	Charles H. Cassell R. F. D. 2 Mt. Vernon	13-69	Frank Pigman R. F. D. Tunnel Hill
3-3b	Glenn H. Minnich Magadore	7-9b	James Bachman Daystown	MV-8b	Harold E. Debolt R. F. D. 2 Frederickstown	13-70	Lawrence R. Anderson Frazysburg
RICHLAND CO., NO. 5		7-21	Glenn B. Harman R. F. D. 6 Wooster	MV-9a	John A. Butler Sparta	13-75	J. H. Randles Coshocton
5-2	Fred E. Post Plymouth	7-23	Carl O. McClintock R. F. D. 2 Wooster	KNOX CO., NO. 11		13-86	Albert T. Kieran R. F. D. 2 Coshocton
5-3	Ira E. Backensto Shiloh	7-24c	Paul J. Hartzler Weiersville	11-7b	Harry B. Peoler R. F. D. 2 Danville	MILL CREEK AREA	
5-11c	Howard Oswall R. F. D. 2 Shiloh	7-33	William Critchfield Wooster	11-14	J. W. Page R. F. D. Butler	MC-2	Sam Brenly R. F. D. 1 Baltic
5-12b	H. W. Workman R. F. D. 2 Greenwich	7-35	Russell Malcut Drrville	11-19b	Albert C. McClurg Greer	MC-3	Arthur Michel R. F. D. 1 Millersburg
5-14c	Clyde Cooper Shelby	7-39	Elmer Cook Wooster	11-21t	D. W. Goodall Frederickstown	MC-4	Ward Arnold R. F. D. 1 Baltic
5-24b	W. N. Graff R. F. D. 2 Mansfield	7-40c	Walter H. Melzler Wooster	11-27	Merrill Hochstetler R. F. D. 2 Danville	MC-5	G. A. Walling R. F. D. 3 Fresno
5-26	Robert Walker Crestline	7-41	J. T. McClure Wooster	11-33	Harold Davis R. F. D. 2 Mt. Vernon	MC-6	Dale Parkhill R. F. D. 2 Fresno
5-27b	Paul Gages R. F. D. 3 Mansfield	7-42	James Diucca Wooster	11-46b	Herbert Bailey R. F. D. 1 Howard	MC-7b	Elmer Miley R. F. D. 3 Millersburg
5-28	Mrs. Fred Wagner R. F. D. 3 Mansfield	7-44	Menna Gerber R. F. D. 2 Orrville	11-49	Wilmont Cline R. F. D. 2 Danville	MC-10b	Harvert Wheatcraft R. F. D. 3 Coshocton
5-29	J. R. Harrington Mansfield	7-46	Mrs. Clair Heffelfinger R. F. D. 1 Wooster	11-50	A. G. Cramer Mt. Liberty	MC-13	R. E. McConnell R. F. D. 2 Fresno
5-34	J. W. McMillen Mansfield	7-51b	Donald R. Wilson Applecreek	11-52	A. G. Cramer Mt. Vernon	MC-14	Stanley Sheneman R. F. D. 2 Fresno
5-41	Ross Finney R. F. D. 5 Mansfield	7-53c	Paul Dadez Dallan	11-53	D. D. Edgar Mt. Vernon	TUSCARAWAS CO., NO. 14	
5-42	N. E. Smith R. F. D. 5 Mansfield	7-57b	Culver E. Sidle R. F. D. 2 Shreve	11-55b	William Huffman Gambier	14-00	M. C. R. C. Office New Philadelphia
5-43b	Harvey Stewart Lucas	7-61	Wayne Wolff R. F. D. 2 Applecreek	11-65	Myrtle M. Lahman R. F. D. 4 Mt. Vernon	14-2	R. J. Wolfe Beach City
5-44	Ohio Public Service Lucas	7-63	Emil Panasette R. F. D. 2 Beach City	11-73b	E. F. Hoover Centerburg	14-5	George W. Warner Boliver
5-45f	G. W. Sawers Lesington	7-64	A. A. Bruce Big Prairie	11-74	L. R. Marey R. F. D. 2 Centerburg	14-6	E. E. Lenhart Sandyville
5-47	Walter Lang R. F. D. 5 Mansfield	7-65	D. H. Martin Shreve	11-75	Charles Bird R. F. D. 2 Centerburg	14-18b	William Gate New Philadelphia
5-50b	Deacor Parsons Bellville	7-69b	Jean Dbar Fredericksburg	11-76b	Elma J. Hunter R. F. D. 4 Mt. Vernon	14-22	Frank Hamilton R. F. D. 1 Mineral City
5-51	Irvin Hope Bellville	STARK CO., NO. 8		11-81b	Dwight Jewett Bladensburg	14-23	Henry H. Renner Shanesville
5-58b	Earle E. Heminger Butler	8-2	Willis L. McKinney Hartville	11-86b	Clyde Burger Martinsburg	14-25	Fred Smith R. F. D. 1 Dover
5-59	Wayne B. Haller R. F. D. 2 Butler	8-12	Donald Heffelfinger Alliance	HOLMES CO., NO. 12		14-26	Vardy Seymore Dover
ASHLAND CO., NO. 6		8-13b	T. W. Jonas Canal Fulton	12-18	Jacob S. Miller R. F. D. Frederickstown	14-27	Harry V. Haver R. F. D. Dover
6-7	Robert Landis R. F. D. 1 Nova	8-16	Fred H. Smith North Canton	12-26	C. S. Miller R. F. D. 5 Millersburg	14-28b	Eugene Reiser New Philadelphia
6-8	Charles Newcomer R. F. D. 1 Nova	8-25	Joseph H. Brand R. F. D. 1 Canal Fulton	12-29	Howard E. Shoup Winesburg	14-30b	D. A. Klar Shonesville
6-20	Ed Rowland Nonkin	8-27b	J. B. Young Canton	12-39	Stanley L. Miller Berlin	14-33	Raymond Zurcher R. F. D. 2 New Philadelphia
6-24	Herbert L. Smith Ashland	8-28	Harry Renkert R. F. D. 3 Canton	12-40	W. A. Engle Millersburg	14-34b	Bert Francis New Philadelphia

Station List

TUSCARAWAS CO., NO.14 (Cont'd)

14-46b Edgar G. Shumaker
Baltic

14-49 Miss Erma Mone Bell
R. F. D. 2 New Philadelphia

14-58b J. F. Zimmerman
Peoli

14-62c John M. Romig
Urichsville

14-63b John Wright
R. F. D. 1 Urichsville

14-64 J. F. Zimmerman
Peoli

14-66 George Taylor
Newcomerstown

14-69 Harry M. Mellor
R. F. D. 2 Urichsville

14-74 Thomas Orr
Gilmore

14-78c Donald A. Carruthers
R. F. D. 1 Newcomerstown

14-83b Stewart Hallis
Newcomerstown

14-85 George Taylor
Newcomerstown

14-86b John F. Zimmerman
Peoli

14-88 Paul J. Jacoby
R. F. D. 2 Tippeneose

CARROLL CO., NO.15

15-4 Harry K. George
Minerva

15-5c K. O. Manfull
Mechanicsstown

15-7 Karl Wanner
Magnolia

15-10 Widen Armstrong
Kibbitts

15-18 L. L. Hasack
Mechanicsstown

15-23c Elmer John Strong
R. F. D. 1 Dellroy

15-24c K. W. McLaughlin
Corrollton

15-25 Lonnie Moyer
Corrollton

15-26 Victor E. Tock
R. F. D. 2 Corrollton

15-30 Thomas J. Lang
R. F. D. 3 Corrollton

15-33 R. H. Smith
Kigora

15-35 Cleo Carroll
Sherradsville

15-39 Charles K. Noble
R. F. D. 1 Amsterdam

15-42 Paul T. Leggett
Leesville

15-45 Henry Slores
R. F. D. 2 Scio

HARRISON CO., NO.16

16-3 Robert Fierbaugh
Conotton

16-5 George McCombs
Scio

16-8 Leland Engle
R. F. D. 1 Urichsville

16-9 Frank M. Naylor
R. F. D. 1 Urichsville

16-16 F. A. McElroy
Deersville

16-18 Arthur S. Beck
R. F. D. 4 Cadiz

16-20 Dean B. Baker
R. F. D. 2 Jewett

16-22 Fred Dearman
Tippeneose

16-28 W. M. Cessna
Cadiz

16-31 Glenn Eugene Black
Freeport

16-32 Melvin E. Tolbort
R. F. D. 2 Freeport

16-40 R. A. Yarnell
Piedmont

16-43b Leroy Work
New Athens

17-5 Fred Wagner
R. F. D. 2 Utica

17-6b Frank B. Williams
R. F. D. 1 Utica

17-16 John Mile
R. F. D. 2 Johnstown

LICKING CO., NO.17

LICKING CO., NO.17 (Cont'd)

17-17 Harry Keckly
Utica

17-22 Everett Priest
R. F. D. 1 St. Louisville

17-33 W. M. Stickie
R. F. D. 1 St. Louisville

17-38 I. R. Hill
Johnstown

17-43b Charles Snyder
Venotto

17-45 Frank Davis
R. F. D. 1 Newark

17-52b Ervin W. Huffman
Alexandria

17-56 Harold F. Wilson
Newark

17-62 Frank Whitehead
R. F. D. 1 Potaskala

17-64 Claude Elder
Alexandria

17-66b Joe S. Rades
Granville

17-67 L. B. Halton
Newark

17-82 Harry F. Parr
Newark

17-85 C. N. Jones
Summit Station

17-86b Murray N. Johnson
Potaskala

17-92 W. L. Bala
Hebron

17-95 R. M. Hamilton
R. F. D. 1 Glenford

18-4 Stanley Mahan
Trinway

18-11 A. M. Hessin
Black Run

18-15 G. E. Redman
Dresden

18-27 John Cornell
Adamsville

18-28 E. H. Gasser
R. F. D. 1 Sonora

18-32b C. D. Richardson
R. F. D. 1 Nashport

18-36 Tom O. Bradley
R. F. D. 5 Zanesville

18-50 C. F. Moses
New Concord

18-55 Clarence J. Weidig
Zanesville

18-56 Gerald F. Reed
R. F. D. 4 Zanesville

18-58c C. L. Wilson
R. F. D. 4 Zanesville

18-60 D. L. Busch
R. F. D. 1 Norwich

18-64 Graver Cleveland High School
Zanesville

18-65 Claude C. Neff
Zanesville

18-70b Sam Gregory
R. F. D. 3 New Concord

18-71 Dennis Thompson
R. F. D. 1 E. Fultonham

18-72b George W. Krafft
White Cottage

18-73b Hazel E. Dodds
R. F. D. 2 South Zanesville

18-75 Howard Pettibane
Philo

18-76 Mrs. Maggie E. Eschman
Philo

18-86b Arthur Winland
R. F. D. 1 Duncan Falls

18-88 Ren Lyons
Cumberland

18-92b Elton Dickson
Blue Rock

GUERNSEY CO., NO.19

19-4 Elgy P. Damsen
R. F. D. 1 Kimbalton

19-6 Ray F. George
R. F. D. 2 Port Washington

19-8 J. A. Addy
Birds Run

19-9b Harry Bartholow
Kimbalton

19-13 R. W. Gray
R. F. D. 1 Winterset

19-15b J. W. Patterson
R. F. D. 4 Freeport

GUERNSEY CO., NO.19 (Cont'd)

19-18 John Duhamel
R. F. D. 1 Birds Run

19-19 Emmet White
R. F. D. 1 Kimbalton

19-21 A. W. Marling
Kimbalton

19-24c Ira George
Antrim

19-36b James Gracey
Fairview

19-39b Gail Abbott
Cambridge

19-42d Joseph J. Baker
Old Washington

19-44b W. M. Vonfossen
R. F. D. 2 Quaker City

19-48 L. W. Harding
Cambridge

19-63 Forest Hayes
Quaker City

19-67 J. C. Stamm
R. F. D. 2 Cambridge

19-70 I. A. Lefever
Senecoville

19-74 H. A. Kaantz
Cumberland

19-75 Frank Deeren
R. F. D. 1 Byesville

BELMONT CO., NO.20

20-6 Lurwood Bethel
Flushing

20-10b Lester R. Newhart
Hendrysburch

20-17 W. M. Price
Barnesville

20-18 Bryon C. Thomas
Barnesville

22-3c M. H. Hamilton
Glenford

22-7 Ira F. Coopender
Thornville

22-9 C. F. Gatterman
Glenford

22-17 Albert J. Hammer
R. F. D. 2 New Lexington

22-18 Manson H. Wilson
Roseville

22-29 Samuel P. Starnier
R. F. D. 3 New Lexington

MORGAN CO., NO.23

23-1 Albert Davis
Deavertown

23-4 H. C. Wilson
R. F. D. 5 McConnellsville

23-6 John H. Lawrence
R. F. D. 1 Blue Rock

23-14 Curtis Clark
Beverly

23-17b E. C. Barret
R. F. D. 1 Malto

23-18 J. D. Wilson
Malto

23-19 Clifford S. Hupp
McConnellsville

23-22 Curtis Clark
Beverly

23-25b Paul B. Grimes
R. F. D. 2 Malto

23-27 Edgar Michener
Chester Hill

23-36 Reed Brookover
Stockport

23-41 Edgar Michener
Chester Hill

NOBLE CO., NO.24

24-2 L. C. English
R. F. D. 2 Quaker City

24-13 Guy Oliver
R. F. D. 1 Sarahsville

24-18b Carlos Musser
Coldwell

24-23 L. E. Hedge
R. F. D. 5 Coldwell

24-24 Ira Baker
R. F. D. 5 Coldwell

24-25 H. J. Harris
Coldwell

24-27 Elmer Oliver
Summerfield

MONROE CO., NO.25

25-4 V. R. Adair
Woodsfield

25-6 James O. Zwick
R. F. D. 1 Lewisville

25-11 Joseph M. Denbow
Lewisville

25-14 Harry R. McConnell
Stafford

SENECA FORK AREA

5-2 E. B. Randles
Senecoville

5-6 W. B. Spence
Summerfield

5-13 James H. Low
R. F. D. 1 Quaker City

ATHENS CO., NO.26

26-3 Elza Linscott
Amesville

WASHINGTON CO., NO.27

27-1b F. E. Warren
Elba

27-3 L. L. Robinson
Waterford

27-5 A. P. Stutes
Beverly

27-7 Albra King
Lowell

27-9 Charles Reiter
Lower Salem

27-17b H. D. Knox
R. F. D. 3 Stockport

27-18b Emmet S. Fisher
Watertown

27-20 J. E. Long
R. F. D. 1 Waterford

27-21 Don C. Savage
Marietta

27-22 Walt Uilman
Marietta

27-25b Harry T. Mills
Bartlett

27-31 O. B. Rankin
Marietta

27-36 Ray Bond
Barlow

27-40 James Devol
Gutler

STATIONS INSTALLED DURING
JUNE 1941

2-8b E. M. Waters
Akron

5-20 C. K. Sima
Shelby

5-35b George J. Kreischer
Mansfield

6-26b W. E. Holzer
Ashland

8-44 C. R. Raby
Mossillon

8-47b G. E. Seavers
Ganton

13-50 F. E. Redman
Newcomerstown

14-42c J. S. French
New Philadelphia

14-77b E. W. Schupp
R. F. D. 1 Newcomerstown

17-55 Harold C. Johnson
Newark

17-85b Paul B. Foster
Summit Station

18-54b W. T. Dunmead
Zanesville

18-77 J. H. Gatter
Philo

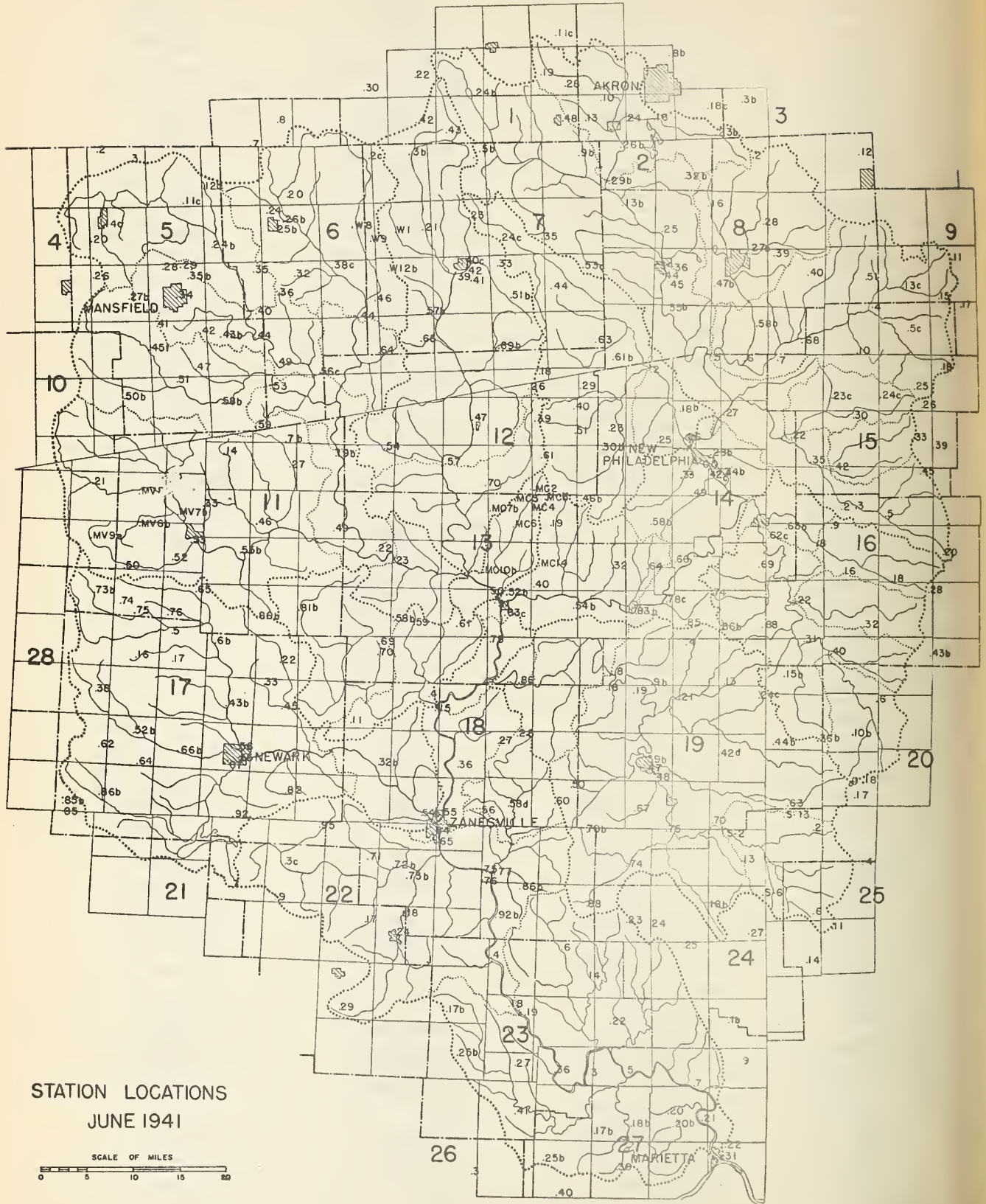
19-47 T. H. Bagent
Cambridge

22-24 C. E. Denmon
Crooksville

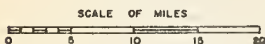
27-20b Howard Jurden
R. F. D. 2 Marietta

MUSKINGUM RIVER WATERSHED, OHIO

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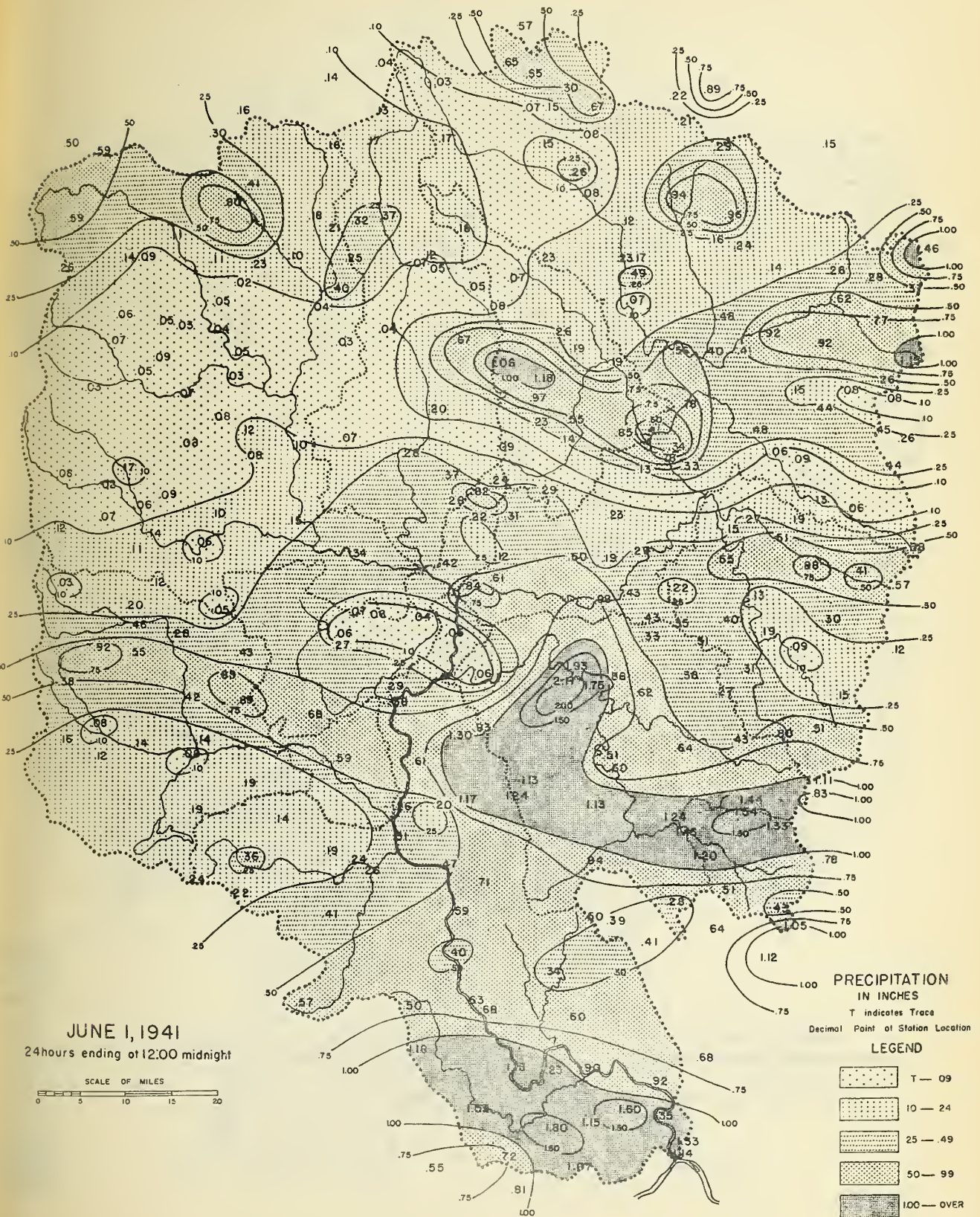
STATION LOCATIONS
JUNE 1941



MUSKINGUM RIVER WATERSHED, OHIO

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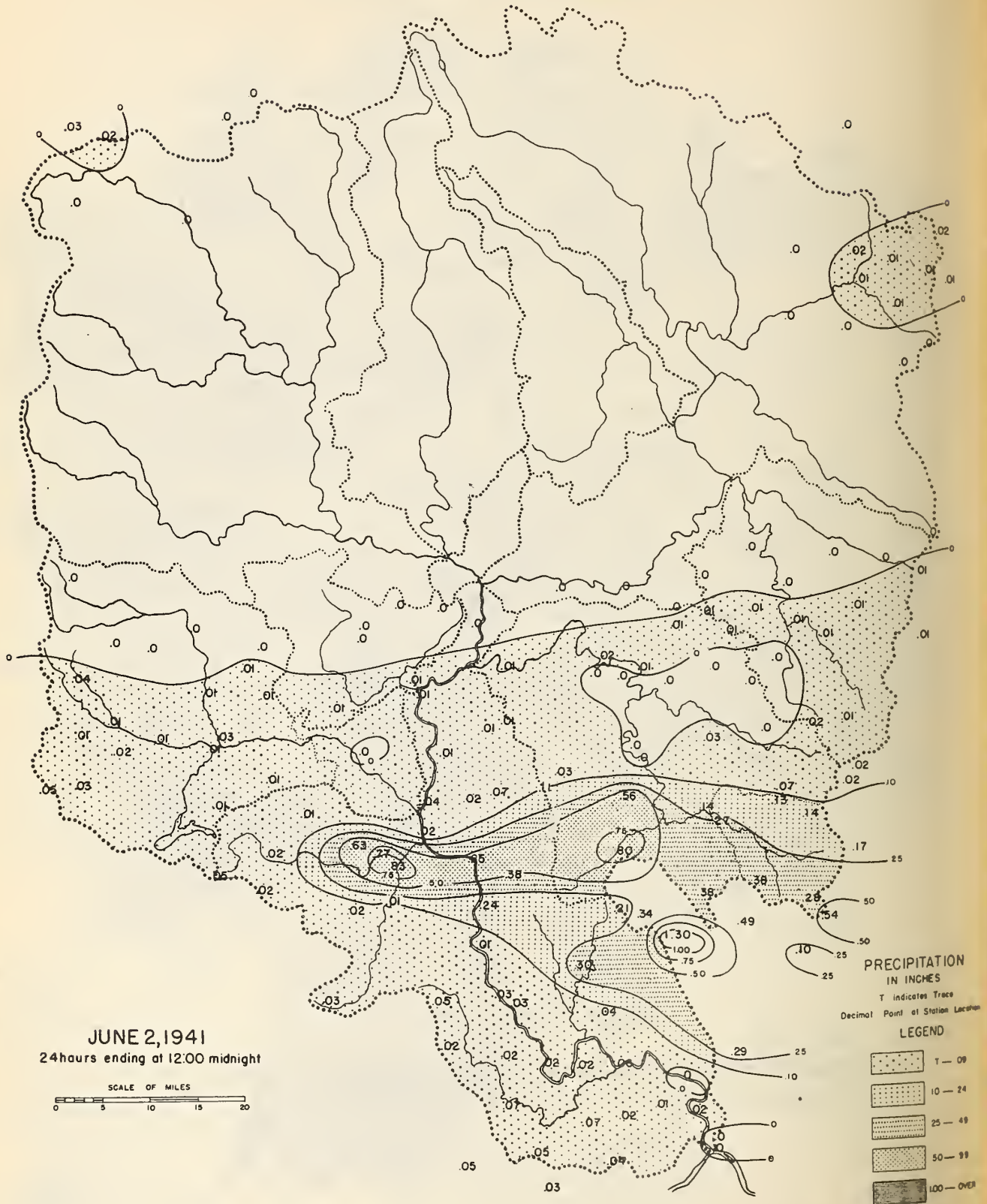
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MUSKINGUM RIVER WATERSHED, OHIO

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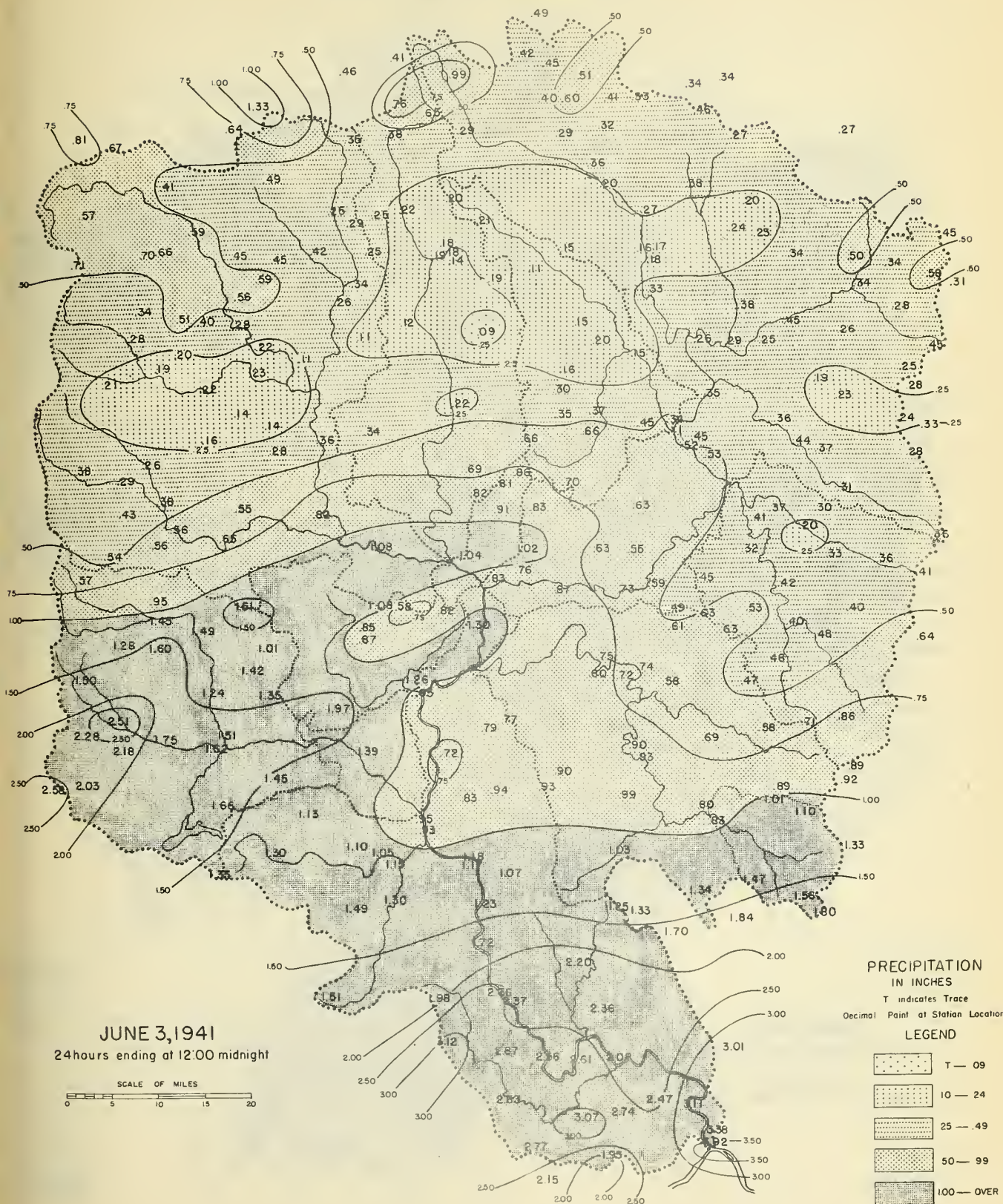
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MUSKINGUM RIVER WATERSHED, OHIO

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MUSKINGUM RIVER WATERSHED, OHIO

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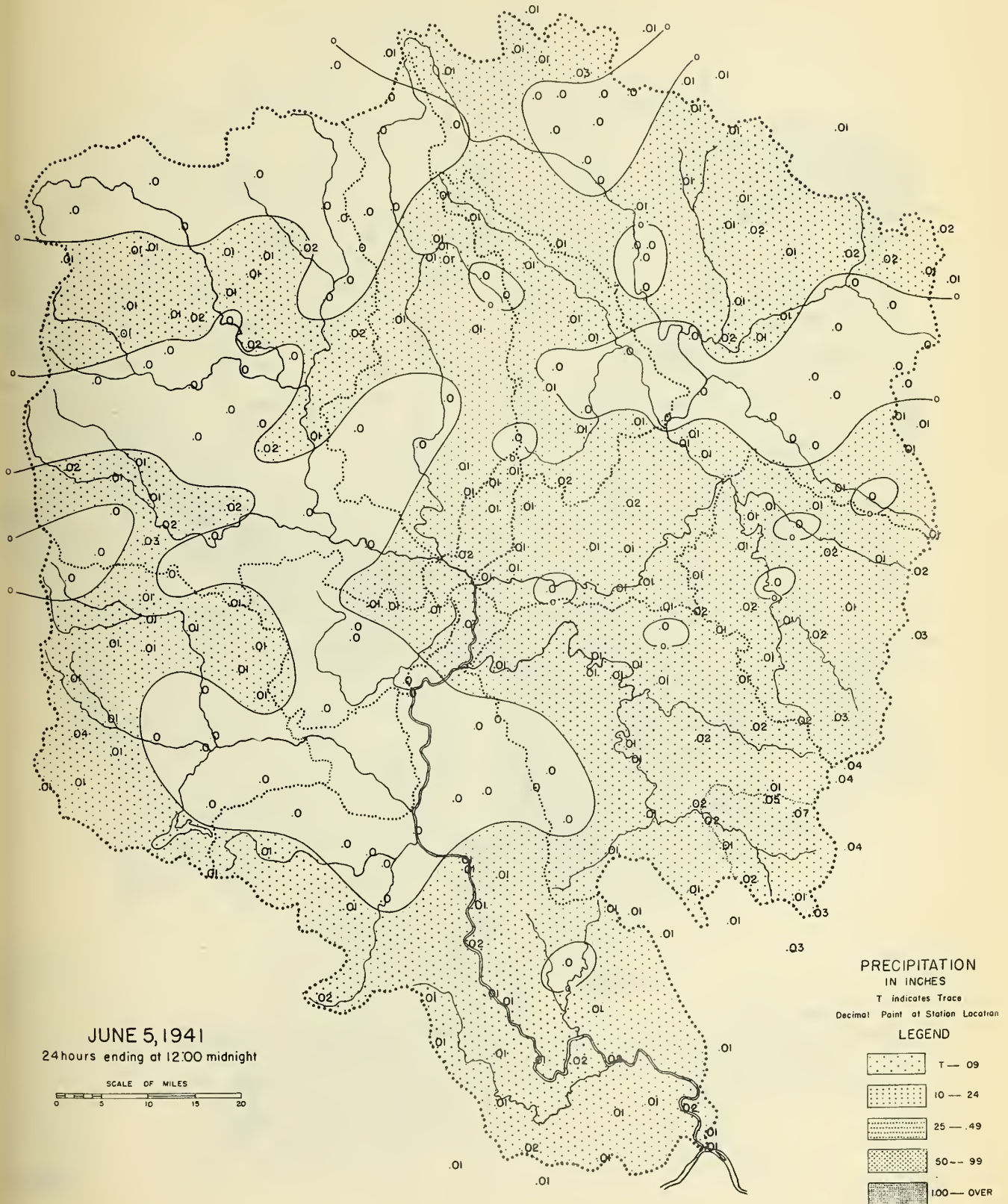
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MUSKINGUM RIVER WATERSHED, OHIO

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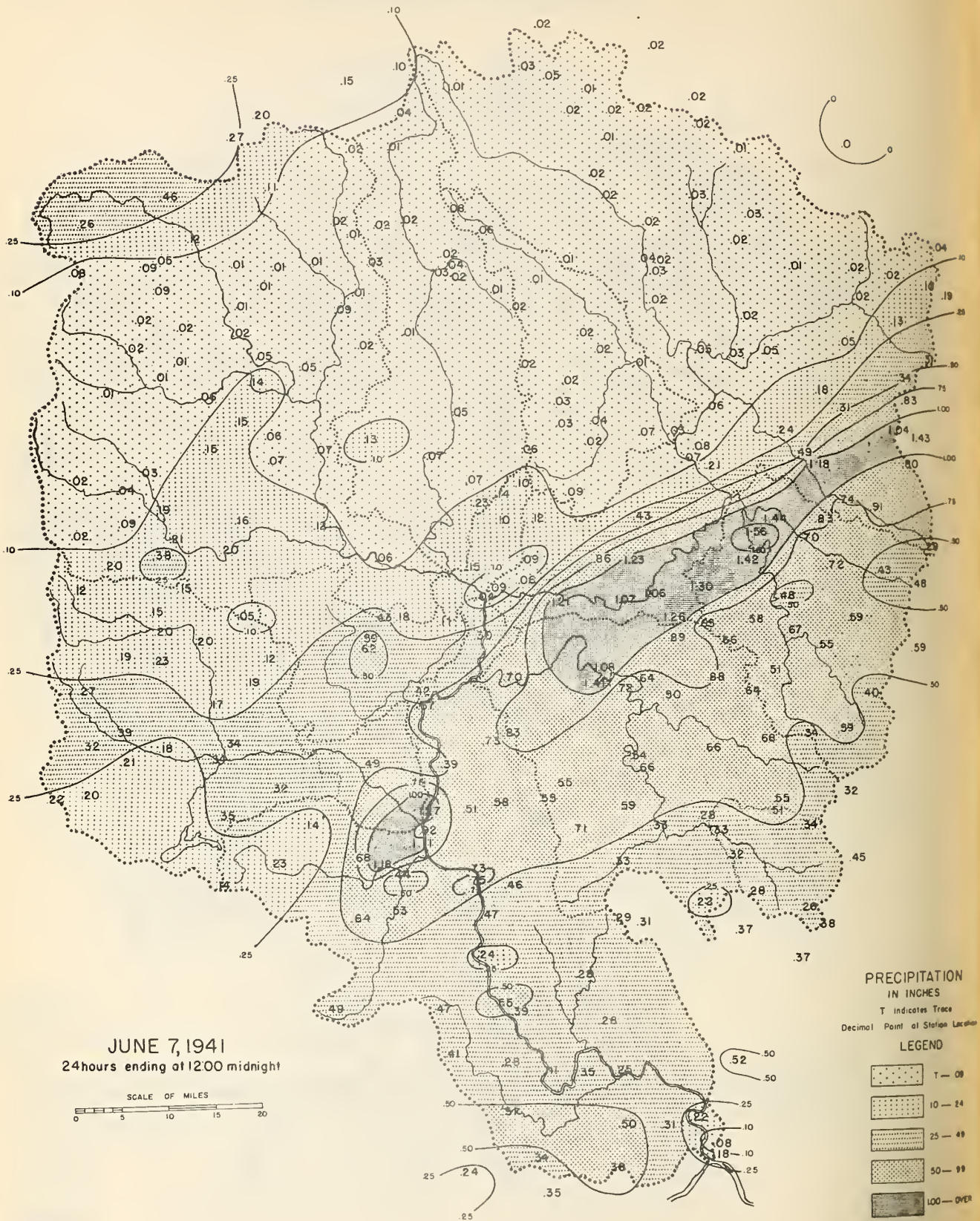
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MUSKINGUM RIVER WATERSHED, OHIO

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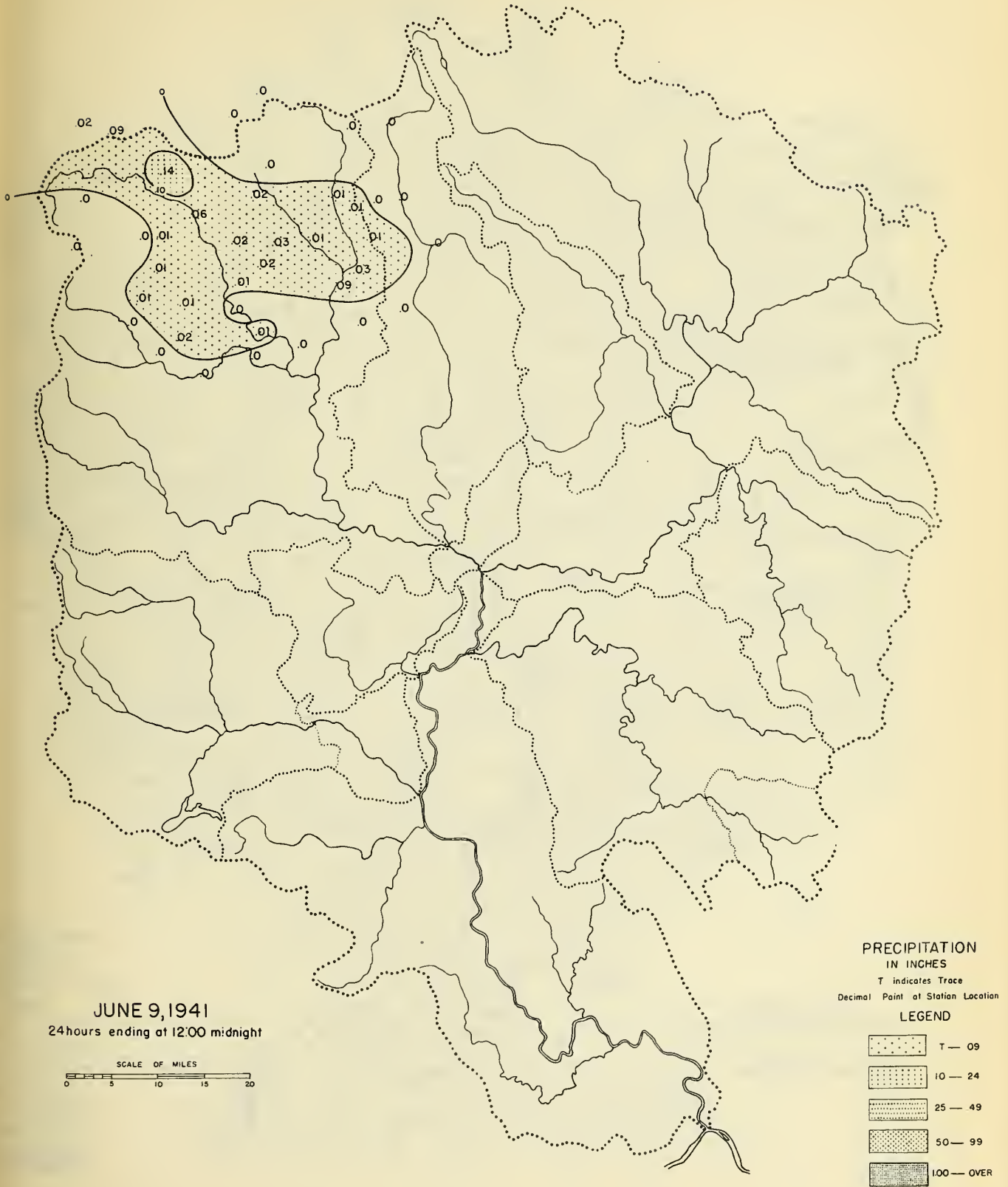
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MUSKINGUM RIVER WATERSHED, OHIO

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MUSKINGUM RIVER WATERSHED, OHIO

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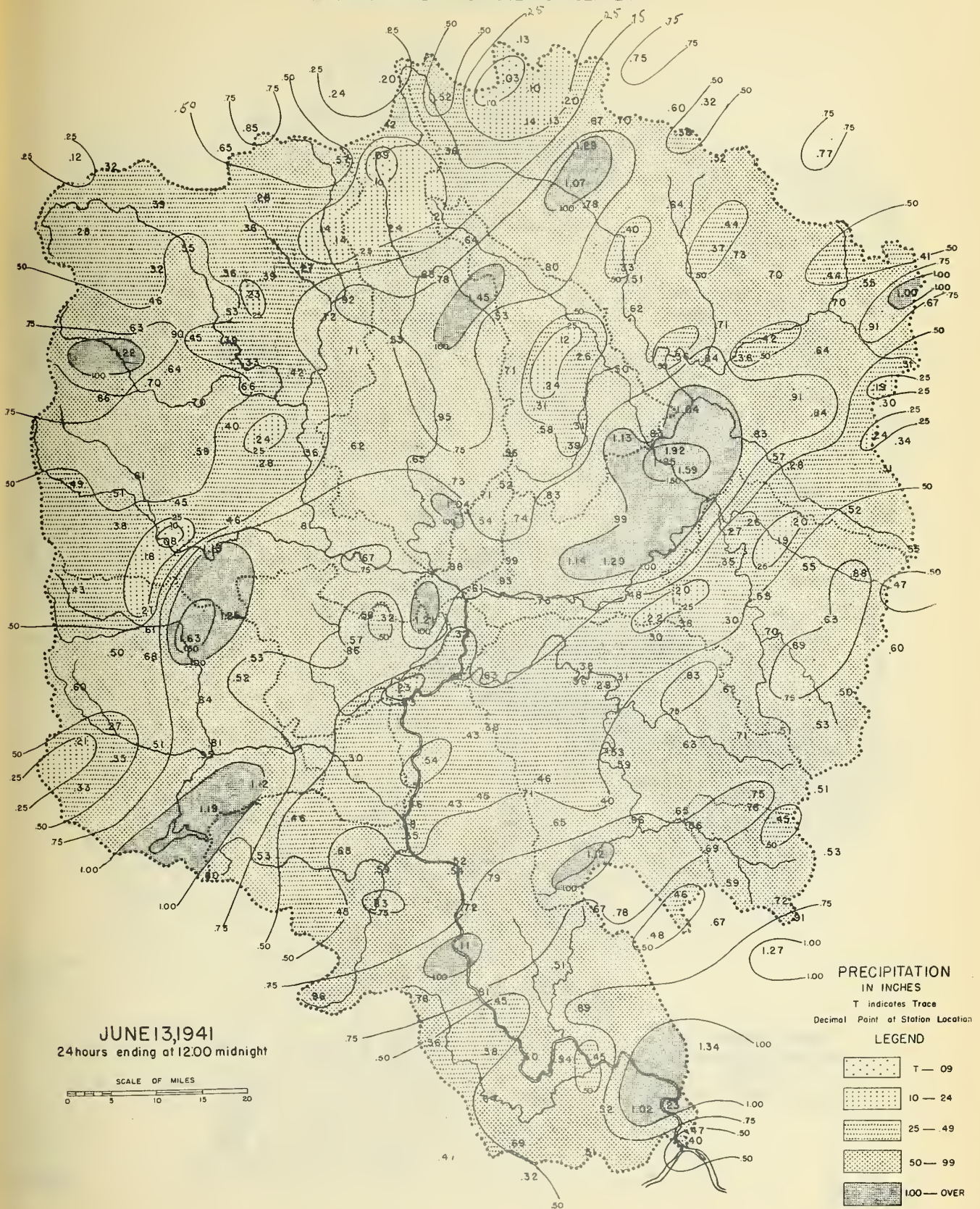
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MUSKINGUM RIVER WATERSHED, OHIO

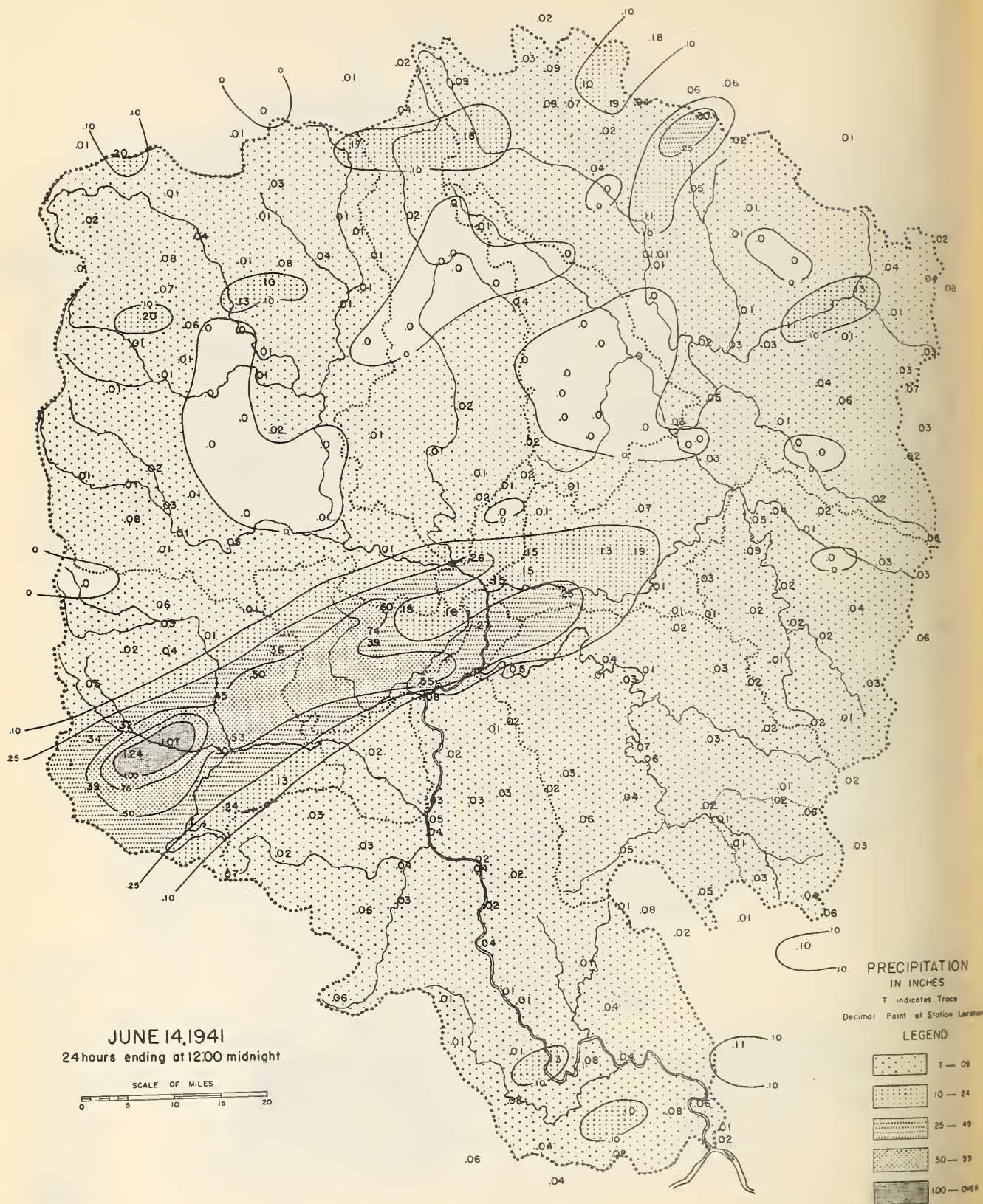
MUSKINGUM CLIMATIC RESEARCH CENTER

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MUSKINGUM RIVER WATERSHED, OHIO

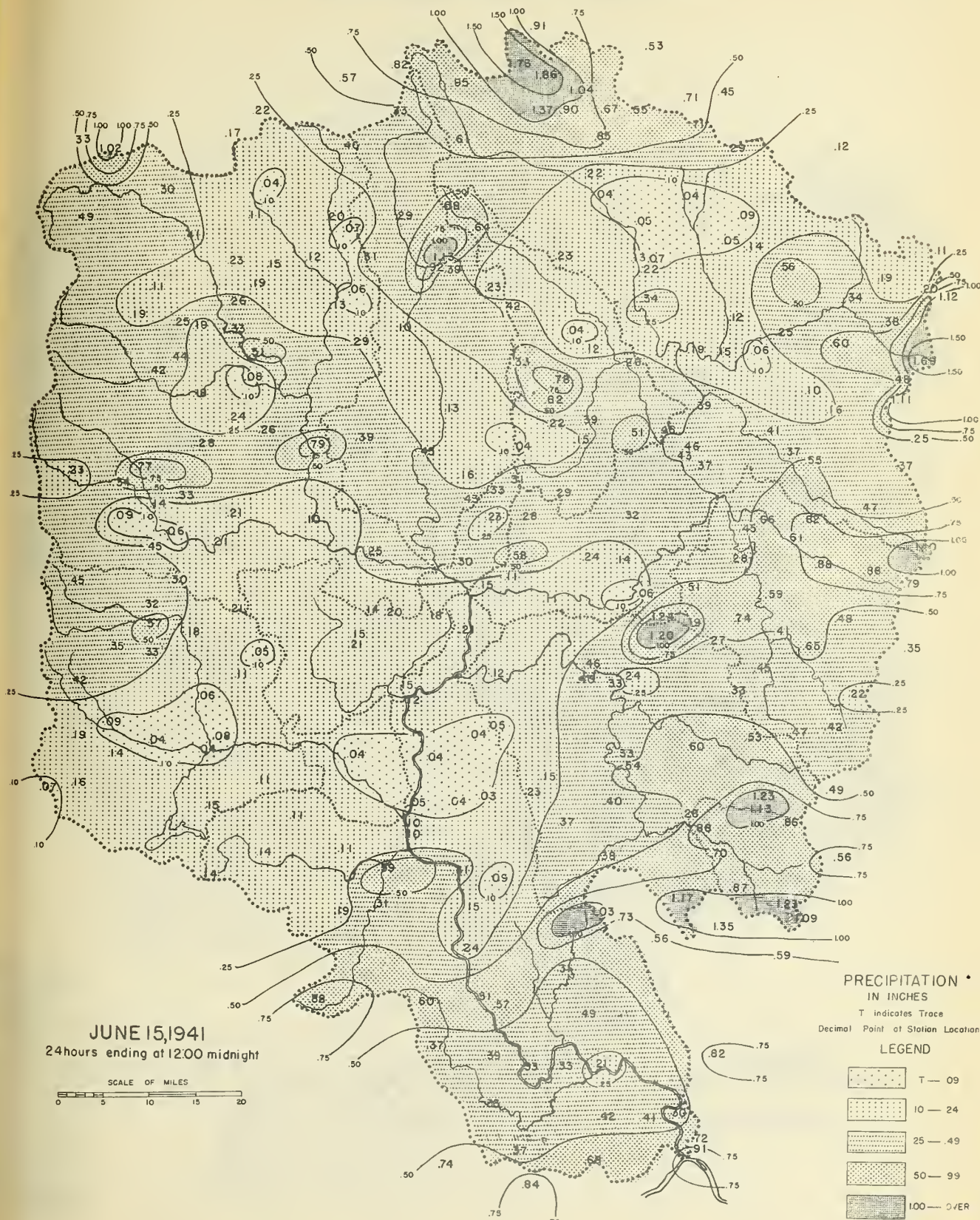
MUSKINGUM CLIMATIC RESEARCH CENTER



MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

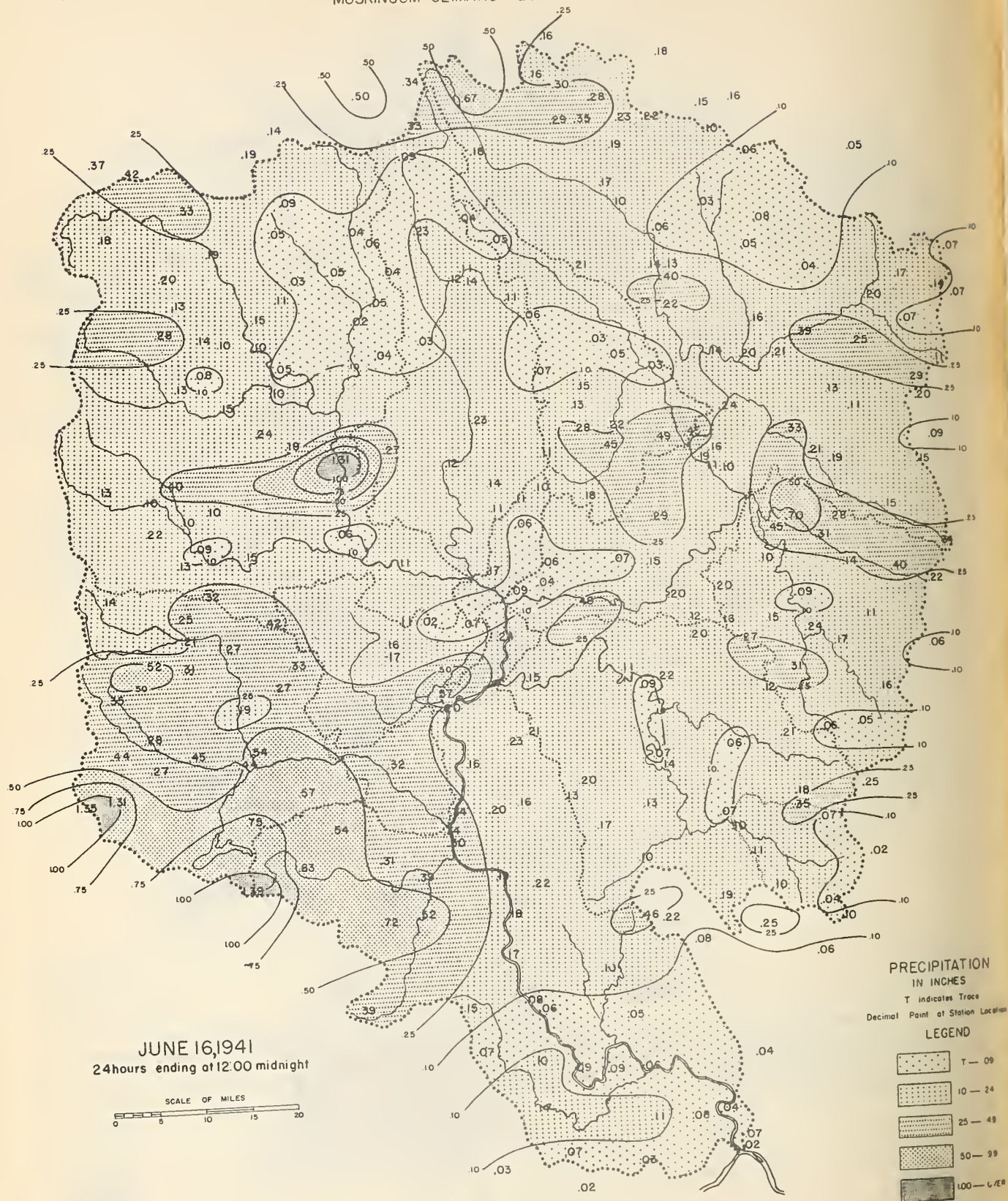
Page 17



MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

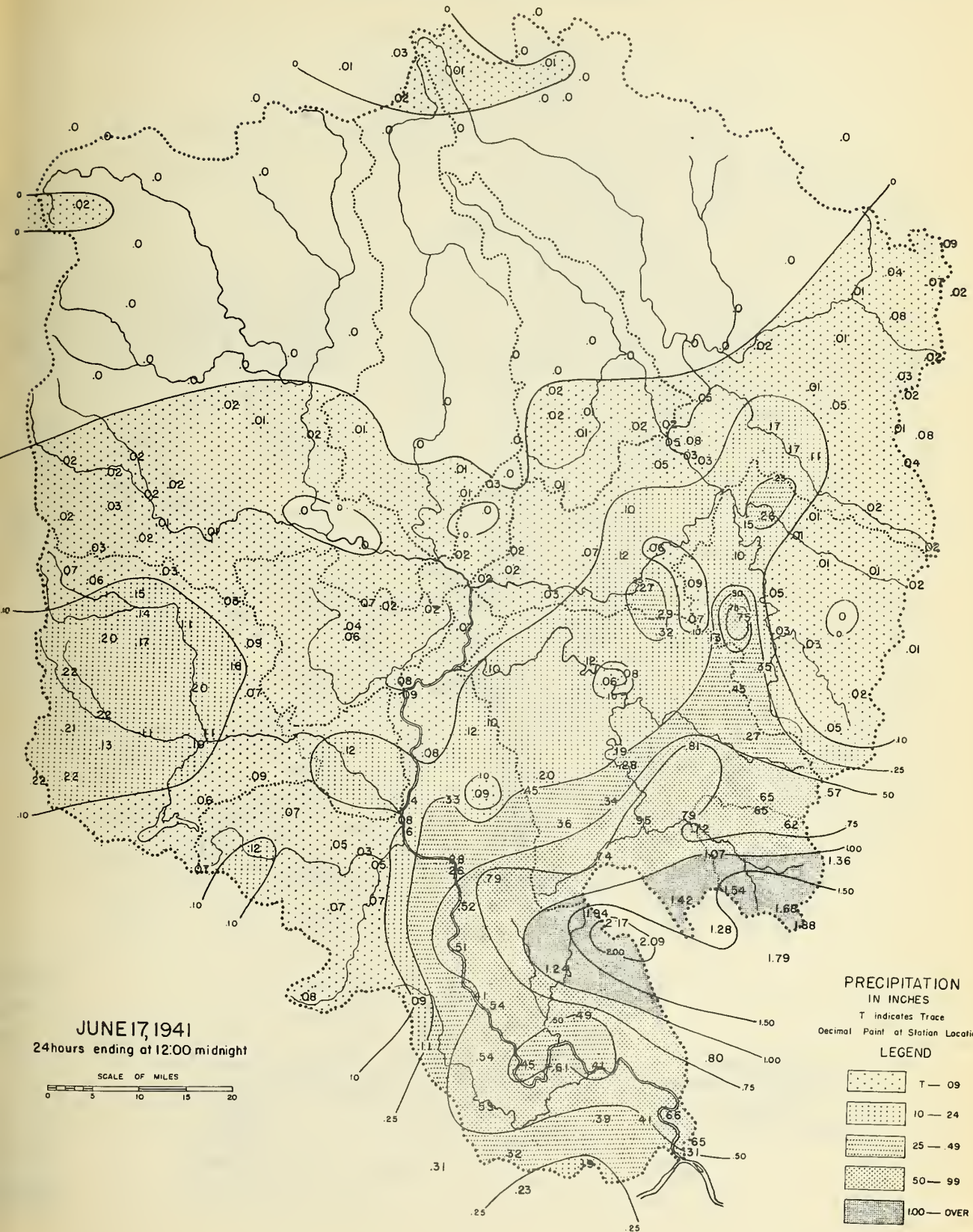
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MUSKINGUM RIVER WATERSHED, OHIO

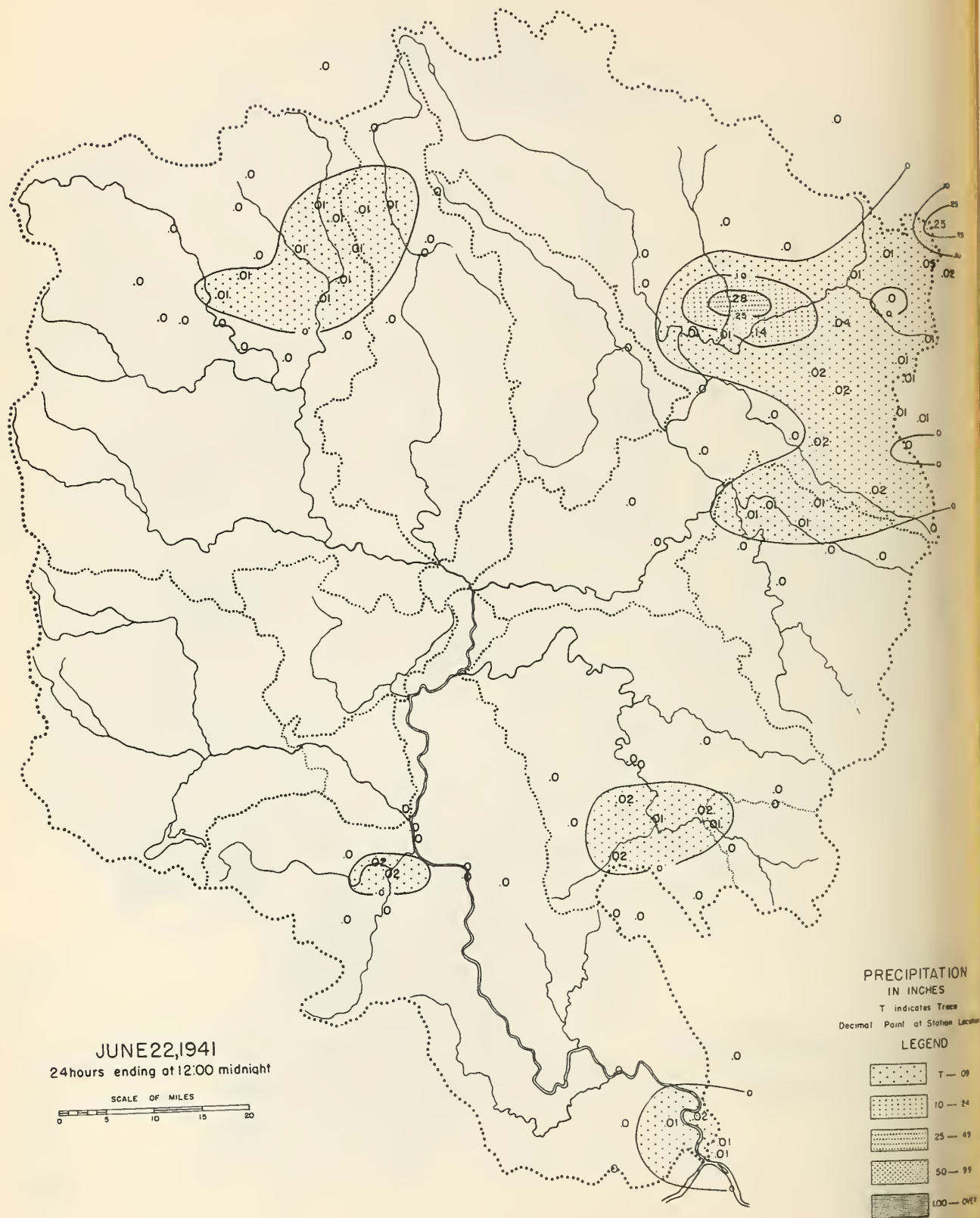
MUSKINGUM CLIMATIC RESEARCH CENTER

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MUSKINGUM RIVER WATERSHED, OHIO

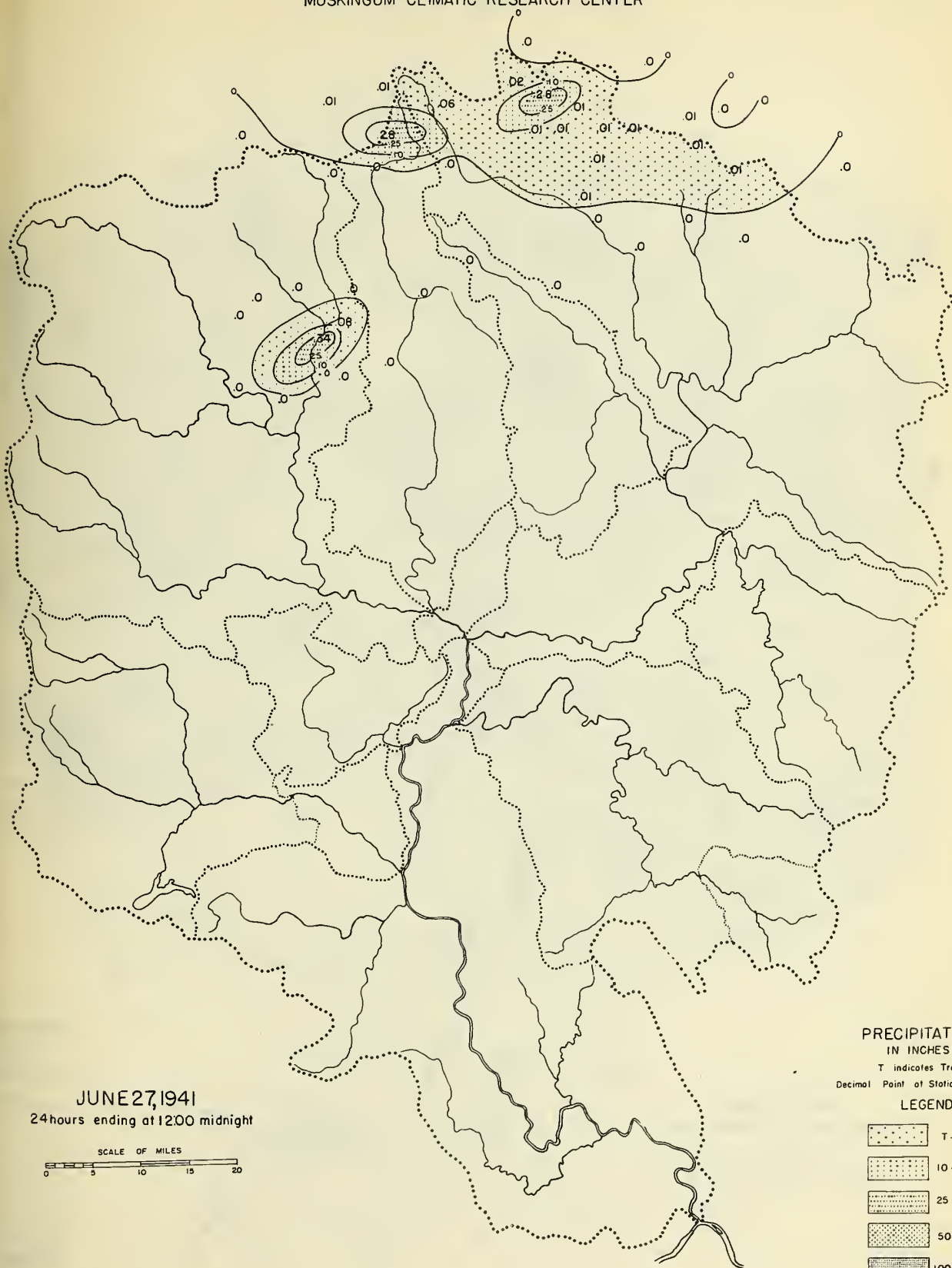
MUSKINGUM CLIMATIC RESEARCH CENTER



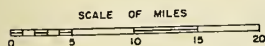
MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

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JUNE 27, 1941
24 hours ending at 12:00 midnight

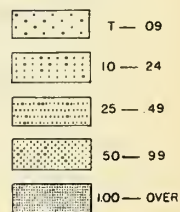


PRECIPITATION IN INCHES

T indicates Trace

Decimal Point at Station Location

LEGEND



MUSKINGUM RIVER WATERSHED, OHIO

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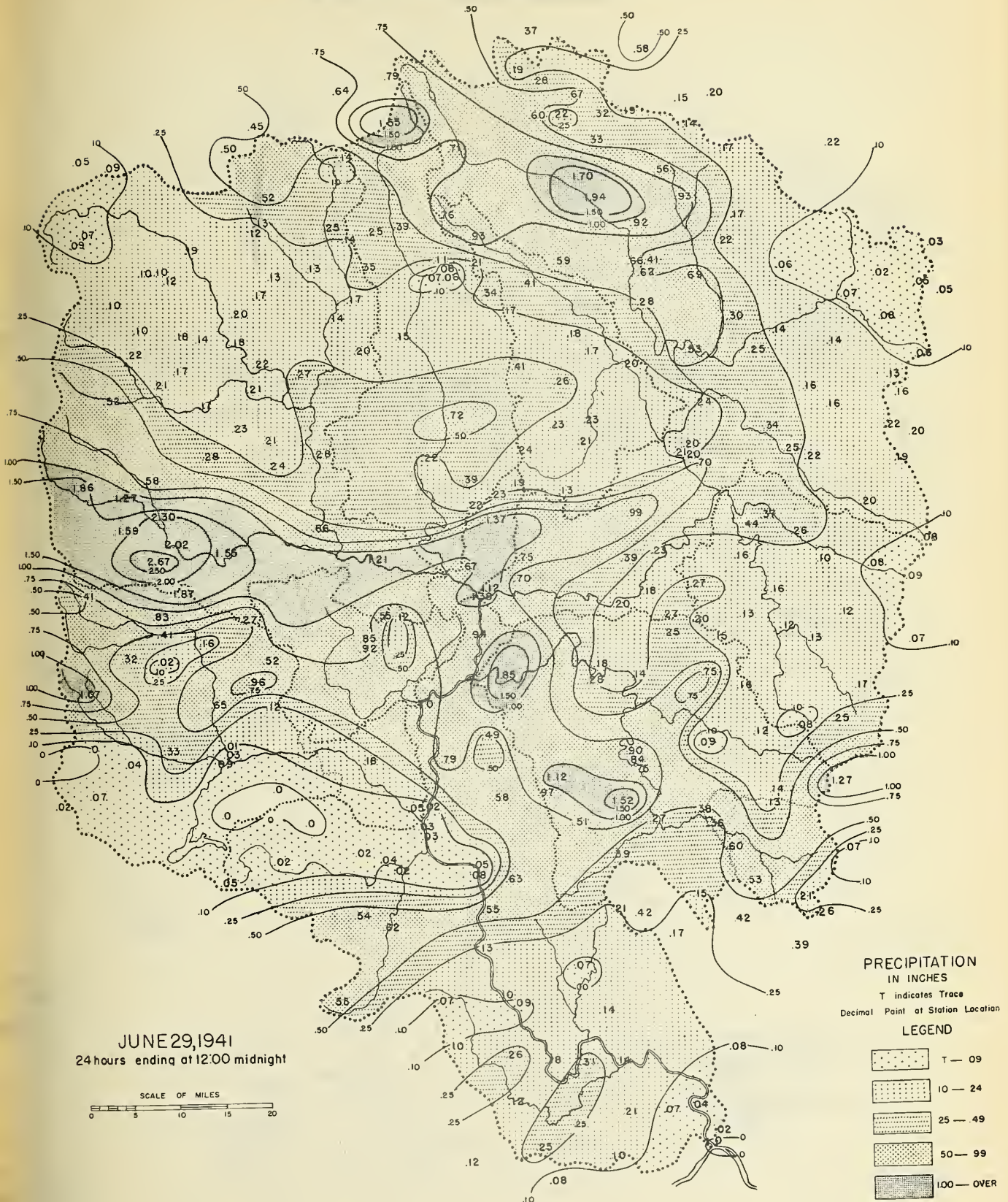
MUSKINGUM CLIMATIC RESEARCH CENTER



MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

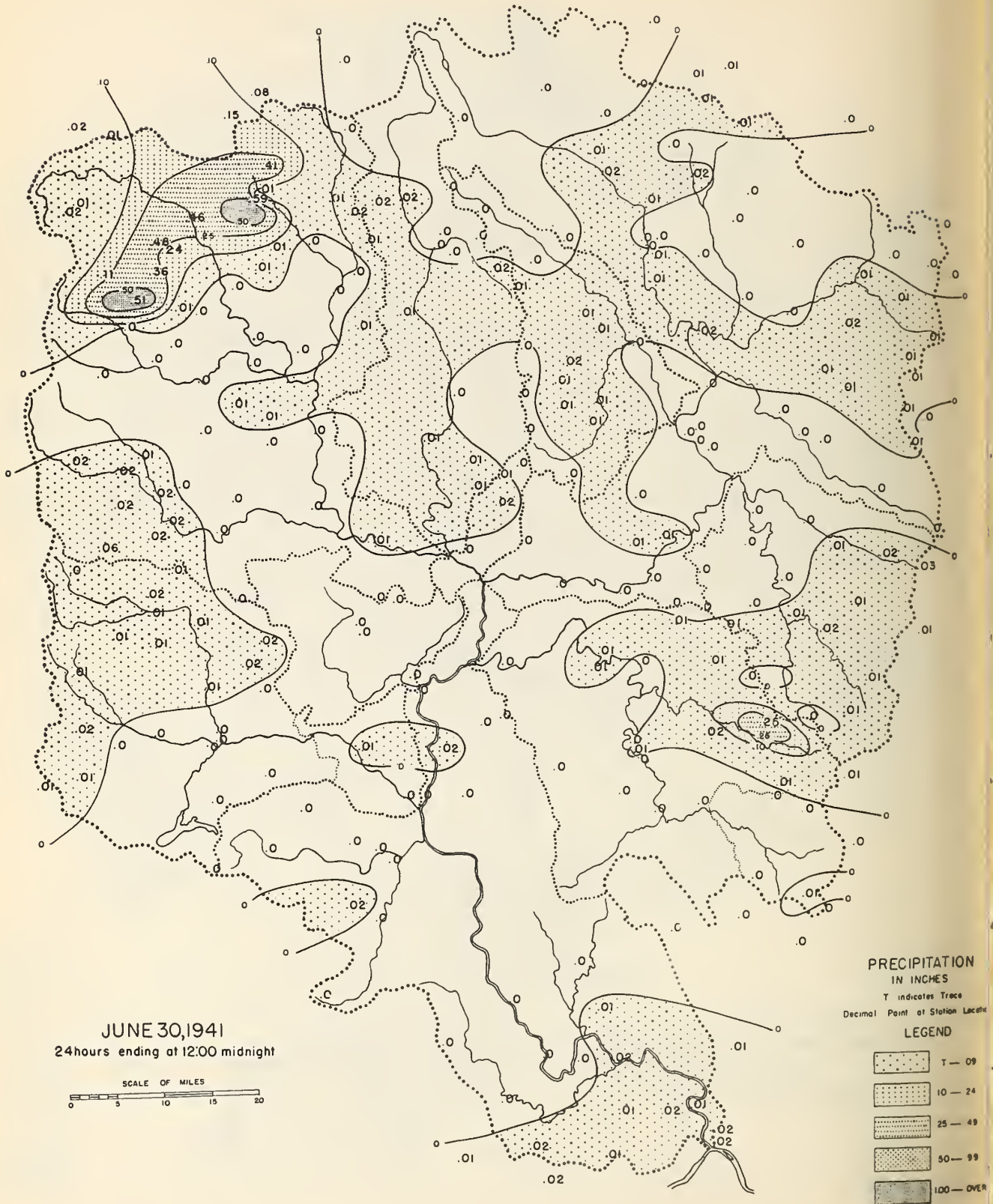
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MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

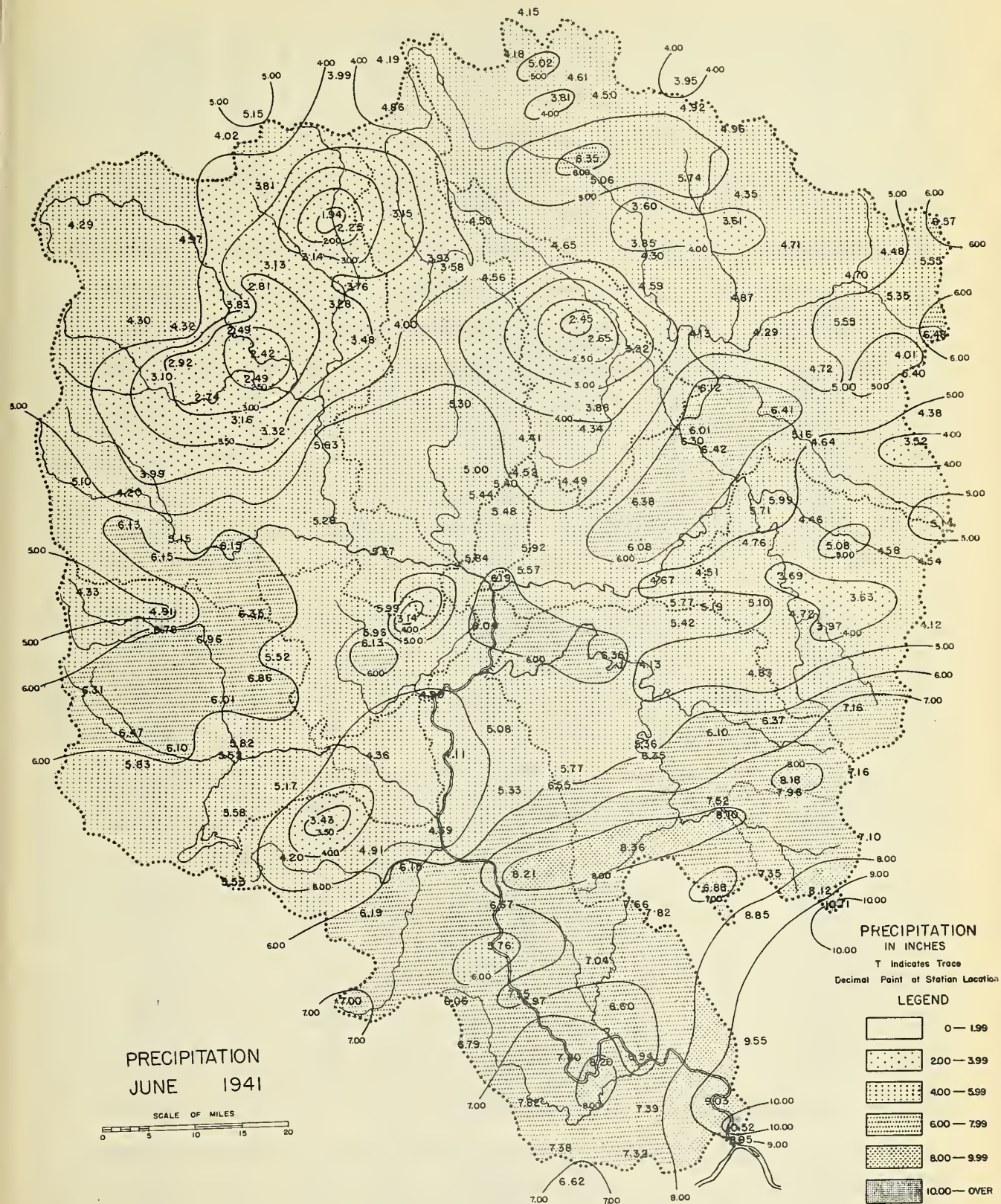
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MUSKINGUM RIVER WATERSHED, OHIO

MUSKINGUM CLIMATIC RESEARCH CENTER

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MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for days ending at 12:00 midnight

Sta. No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Total

MEDINA COUNTY NO 1

1-11c	.57		.49	.74	.01				.01		.61	.13	.02	.91	.16															.11	.37		415
1-19	.65		.42	.63	.01	.03					.24	.03	.03	.176	.16														.02	.01	.19		418
1-22	.04		.41	.53	.01	.10					.80	.20	.02	.82	.34	.03													.01	.09	.79		419
1-24b	.03		.99	.16	.01	.01					.21	.52	.09	.95	.67	.01													.06	NR	NR		
1-28	.55		.45	.62	.01	.05					.40	.10	.09	.186	.30	.01													.28	.04	.26		5.02
1-30	.14		.46	.40		.15					.82	.24	.01	.57	.50	.01													.01	.04	.64		3.99
1-42	.13		.76	.34							.53	.42	.04	.33	.33	.02													.28	.09	.155		4.86
1-43	NR	NR	.65	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
1-48	.07		.40	.10		NR	NR	NR	NR	NR	.64	.14	.08	.137	.29														.01	.19	.60		

SUMMIT COUNTY NO 2

2-8b			+	.51	.01	.02					1.09	.75	.18	.53	.18															.10	.58		
2-10	.30		.51	.33	.03	.01					.83	.20	.10	1.04	.28														.01	.30	.67		4.61
2-13	.15		.60	.21		.02					.75	.13	.07	.90	.35														.01	.34	.22		3.81
2-16	NR		.33	.68		.02					.16	.70	.04	.55	.22														.01	.14	.19		
2-18c	.22		.34	.69	.01	.02					.24	.60	.06	.71	.15														.01	.74	.15	.01	3.95
2-23b	.21		.46	.156	.01	.02					.54	.38	.30	.71	.10														.01	.47	.14	.01	4.92
2-24	.67		.41	.30		.02					.75	.67	.19	.67	.23														.01	.26	.32		4.50
2-26b	.08		.32	.25		.01					.82	.129	.02	.85	.19														.01	NR	.33		
2-29b	.26		.36	.96		.02					.112	.107	.04	.22	.17														.01	.41	.170	.01	6.35
2-32b	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	

PORTAGE COUNTY NO 3

3-3b	.89		.34	.54	.01	NR					.53	.32	.06	.45	.16															.39	.20	.01	
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RICHLAND COUNTY NO 5

5-2	.50	.03	.81	.53		NR		.02			.74	.12	.01	.33	.37															.23	.05	.02	
5-3	.59	.02	.67	NR	NR	NR		.09	.03	NR	NR	.32	.20	1.02	.42															.19	.09	.01	
5-11c	NR	NR	.41	.36		.46		.14	.06		.57	.39	.01	.30	.30															NR	NR	NR	
5-12b	NR	NR	NR	NR	NR	NR		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
5-14c	.59		.57	.40		.26					.96	.28	.02	.49	.18	.02														.27	.07	.01	4.29
5-24b	.11		.59	.64		.12		.06	.18	1.29	.55	.04	.41	.19																.14	.19	.46	4.97
5-26	.26		.71	.39	.01	.08			.10		NR	NR	.01	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
5-27b	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
5-28	.14		.70	.52	.01	.09			.19	1.04	NR	NR	NR	NR	.20															.31	.10	.11	
5-29	.09		.66	.53	.01	.05			.01	.18	.97	.32	.08	NR	NR															.30	.10	.10	
5-34	NR	NR	NR	NR	NR	NR	NR	.09	.01	.12	.87	.46	.07	.11	.13															NR	NR	.36	
5-41	.06		.34	.43	.01	.02			.01	.11	1.13	.63	.20	.19	.28															.28	.10	.51	4.30
5-42	.05		.51	.39	.01	.02			.01	.09	1.47	.90	.06	.25	.14															.23	.18	.01	4.32
5-43b	.03		.40	.34	.02				NR	NR	1.21	.45		.19	.10															.14	.14		
5-44	.04		.28	.32		.02			.12		.60	.39		.33	.10															.11	.18		2.49
5-45f	.07		.28	.37	.01	.02			.01	.01	1.13	1.22	.01	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	.15	.22		
5-47	.09		.20	.45		.01		.02	.11	.01	.48	.64	.01	.44	.08															.21	.17		2.92
5-50b	.03		.21	.51		.01			.04	.01	.63	.86	.01	NR	NR															.46	.52		
5-51	.05		.19	.35		.01			.08	.01	.64	.70	.01	.42	.13															.30	.21		3.10
5-58b	.07		.22	.41		.06			.10		.35	.70		.18	.15															.33	.17		2.74
5-59	.08		.14	.66		.15			.07		.34	.40		.24	.24	.02														.58	.23	.01	3.16

ASHLAND COUNTY NO 6

6-7	.30		.64	.32		.27			.01	.02	.72	.65	.01	.17	.19															.07	.50	.15	4.02
6-8	.06		1.33	.68		.20			.02	.02	.95	.85		.22	.14															.05	.45	.08	5.15
6-20	.41		.49	.30		.11			.01	.03	.98	.28	.03	.04	.09															.11	.52	.41	3.81
6-24	.80		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
6-25b	NR	NR	NR	NR	NR	NR	NR	NR	.02	.04	.03	.81	.36	.01	.11	.05														.05	.12	.59	
6-32	.23		.45	.87	.01	.01		.03	.12	.01	.57	.39	.08	.15	.03															.04	.13	.01	3.13
6-35	.11		.45	.63	.01	.01		.02	.18	.01	.75	.36	.01	.23	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
6-36	.02		.59	.40	.01	.01		.02	.18	.01	.69	.23	.10	.19	.11															.06	.17	.01	2.81
6-38c	.10		.42	1.10	.02	.01		.01	.17	.01	.32	.27	.04	.12	.05															.36	.13		3.14
6-40	.05		.56	.49	.01	.01		.01	.14	.02	1.17	.53	.13	.26	.15															.01	.09	.20	3.83
6-44	.04		.26	.44		.09		.09	.08		.84	.72	.01	.13	.02															.34	.07	.14	3.28
6-49	.05		.22	.42	.02	.05		.01	.10		.20	.33	.01	.51	.05															.23	.22		2.42
6-53	.03		.23	.30		.14			.08		.47	.66	.01	.08	.10															.18	.21		2.49
6-56c	NR		.11	.31		.05			.10		.33	.42	NR	NR	NR															.07	.27		

MUDDY FORK AREA

W-1	.32		.25	.50		.02			.01		.32	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	.29	.25	.02	
W-8	.18		.25	.45		.02			.01	.01	.31	.14	.01	.20	.04															.05	.25	.01	1.94
W-9	.21		.29	.53		.01		.01	.02		.57	.14	.01	.07	.06															.16	.14	.02	2.25
W-12b	.25		.25	1.04	.01	.03		.01	.02		NR	NR	.01	.31	.04															.01	.02	.35	.01
W-13	.33		NR	NR		.02		.02	.02		.53	.37	.02	.37	.16															.01	.04	.35	.02

WAYNE COUNTY NO 7

7-2c	.16		.
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MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for days ending at 12:00 midnight

Sta No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	
TUSCARAWAS COUNTY NO 14 CONTINUED																																
14-34b	.33		.53	.64	.01		.21			.02			.16	.59	.03	.37	.10	.03													6.42	
14-46b	.29		.70	.96	.02		.09			.08			.89	.83	.01	.29	.18	.01													4.49	
14-49	NR	NR		NR	NR	NR	NR			NR	NR	NR	NR	NR	NR	NR	NR	NR				NR										
14-58b	.23		.63	.72	.02		.43			.08			1.50	.99	.07	.32	.29	.10													6.38	
14-62c	.15		.41	1.05	.01		1.56			.06			.22	.27	.05	.45	.45	.15				.01									5.71	
14-63b	.27		.37	.96	.01		1.44			.06			.25	.26	.04	.66	.70	.26				.01									5.99	
14-64	.19		.55	1.20	.01		1.23			.12			.41	1.29	.19	.14	.15	.12													6.08	
14-66	.29		NR	NR	NR		NR			NR	NR	NR	NR	NR	NR	NR	NR	.06														
14-69	.55		.32	1.11	.01		1.42			.03			.12	.35	.09	.28	.10	.10													4.76	
14-74	.22		.45	.73	.01		1.30			.07			.39	.20	.03	.51	.20	.09													4.51	
14-78c	.43		.59	.83	.01		1.06			.04			.25	.48	.01	.06	.20	.27													4.67	
14-83b	.98		.73	.90	.01		1.07			.05			.20	NR	NR	NR	NR	NR				NR										
14-85	.43		.49	1.02	.01		1.26			.04			.33	.22	.01	1.24	.12	.29													5.77	
14-86b	.35	.01	.63	.99	.02		.65			.02			.37	.36	.01	1.19	.16	.07													5.19	
14-88	.40	.01	.53	1.18	.02		.58			.05			.23	.30	.02	.74	.15	.75													5.10	
CARROLL COUNTY NO.15																																
15-4	.62	.01	.34	.80			.02						.98	.70	.13	.34	.20	.01													4.70	
15-5c	.77	.01	.28	.82			.13						1.13	.91	.01	.38	.07	.08													5.35	
15-7	.41		.25	.48	.01		.05						1.86	.36	.03	.06	.21	.02													4.29	
15-10	.92		.26	.61			.05						1.26	.64	.01	.60	.25	.01													5.55	
15-18	1.15		.45	.86			.31						.65	.31	.03	1.69	.11	.02													6.48	
15-23c	.15		.19	.58			.18				.01		1.50	.91	.04	1.02	.13	.01													4.72	
15-24c	.08		NR	NR	NR		NR			NR	NR	NR	NR	NR	NR	NR	NR	NR													4.01	
15-25	.26		.25	.57			.83				.01		.74	.19	.03	.48	.29	.03													5.40	
15-26	.08		.28	.65									.89	.30	.07	1.11	.20	.02														
15-30	.44		.23	.64			.31						1.10	.84	.06	.16	.11	.05													5.00	
15-33	.45		.24	.82	.01		1.04						.23	.24	NR	NR	NR	.01														
15-35	.06		.44	.78			.49			.01			.92	.57		.37	.21	.17													5.16	
15-39	.26		.33	.72	.01		1.43						.13	.34	.03	.25	.09	.08													4.38	
15-42	.09		.37	.77			1.18						.51	.28		.55	.19	.11													4.64	
15-45	.44		.28	.59	.01		.80			.01			.16	.31	.02	.37	.15	.04													3.52	
HARRISON COUNTY NO.16																																
16-3	.13		.31	.98	.01		.74			.02				.52	.02	.47	.15	.02													4.46	
16-5	.06		NR	NR			.91			.02			.18	.19	.01	.61	.21	.01														
16-8	.51		.20	1.34			.70			.02			.18	.19	.01	.61	.21	.01														
16-9	.19		.30	1.25	.01		.83			.07			.18	.20	.02	.82	.28	.01													5.08	
16-16	.88		.33	1.20	.02		.72			.07			.16	.55		.88	.14	.01														
16-18	.41		.36	.75	.01		.43			.03			.27	.88	.03	.88	.40	.01													4.58	
16-20	.58		.36	1.08	.01		.29						.32	.55	.06	1.40	.34	.02													5.14	
16-22	.13		.42	1.15			.48			.07			.17	.35	.02	.59	.09	.05													3.69	
16-28	.57	.01	.41	.94	.02		.48			.03			.42	.47	.03	.79	.22	.02													4.54	
16-31	.19	.01	.40	.85	.01		.67			.07	.02		.41	.70	.02	.41	.24	.03													4.72	
16-32	.30	.01	.40	.68	.01		.59			.05			.19	.63	.04	.48	.11														3.63	
16-40	.09	.01	.48	.63	.02		.55			.03	.02		.22	.89	.02	.65	.17	.03													3.97	
16-43b	.12	.01	.64	1.08	.03		.59			.06			.38	.63	.06	.35	.06	.01													4.12	
LICKING COUNTY NO.17																																
17-5	.46		1.45	1.45	.01		.20			.05	.01		1.15	.61	.03	.57	.21	.14													6.78	
17-6b	.28		1.49	1.24	.01		.20			.02	.02		1.28	1.63	.01	.18	.27	.11													6.96	
17-16	.92		1.28	1.14	.01		.19			NR	NR	NR	NR	NR	.50	.02	.35	.52	.20													
17-17	.55		1.60	NR	.01		.23			.07	.02		1.01	.68	.04	.33	.31	.17														
17-22	.43		1.01	1.01	.01		.12			.03	.02		.91	.53	.36	.05	.33	.09													5.52	
17-33	.88	.01	1.42	.46	.01		.19			.02	.10		1.20	.52	.50	.11	.27	.16													6.86	
17-38	.38	.04	1.50	.66	.01		.27			.03	.03		.62	.60	.05	.42	.35	.22													6.31	
17-43b	.42	.01	1.24	.52			.17			.03	.05		1.12	.84	.45	.06	.19	.20													6.01	
17-45	.89	.01	1.35	.91	.01		NR			NR	NR	NR	NR	NR	NR	NR	NR	.07														
17-52b	.08	.01	2.51	.18	.01		.39			.02	.04		1.36	.27	.32	.09	.28	.22														
17-56	.14	.05	1.51	.58			.34			.04	.02		1.07	.81	.53	.08	.54	.11													5.82	
17-62	.16	.01	2.28	.15	.04		.32			.02	.01		1.63	.21	.34	.19	.44	.21													6.47	
17-64	.12	.02	2.18	.15	.01		.21			.01	.03		.66	.35	1.24	.14	.27	.13													5.83	
17-66b	.14	.01	1.75	.26			.18			.01	.03		1.05	.51	1.07	.04	.45	.11													6.10	
17-67	.08	.01	1.62	.47			.34			.02	.01		1.04	.95	.30	.04	.44	.10													5.52	
17-82	.19	.01	1.45	.27			.32			.05	.01		.79	1.12	.13	.11	.57	.09													5.17	
17-85	NR	.05	2.58	.23	.01		.22			.01	.07		1.14	NR																		

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for days ending at 12:00 midnight

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Sig. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	
GUERNSEY COUNTY NO. 19 CONTINUED																																
19-36b	.80	.02	.71	.99	.02		.34			.01		1.70	.51	.02	.47	.06	NR											.33	.08			
19-39b	.51		.90	.57	.01		.54			.09		.61	.53	.07	.33	.07	.19											.04	.90		5.36	
19-42d	.64	.03	.69	.55	.02		.66			.09		1.15	.63	.03	.60	.06	.81											.03	.09	.02	6.10	
19-44b	.43		.58	.66	.02		.68			.15		1.49	.71	.02	.53	.21	.27											.25	.12	.25	6.37	
19-48	.60		.93	.51	.01		.66			.09		1.11	.59	.06	.54	.14	.28											.08	.75		6.35	
19-63	1.44	.07	.89	.87	.01		.55			.06		1.31	.75	.01	1.23	.18	.65											.01	.14	.01	8.18	
19-67	1.13	.56	.99	NR	NR		.59			.02		1.92	.40	.04	.40	.13	.34					.02						.02	.152			
19-70	1.24	.14	.80	1.00	.02		.28			.02		1.79	.65	.02	.28	.07	.79					.02						.02	.38		7.52	
19-74	.94	.80	1.03	.78	.01		.33			.01	.03	1.61	1.12	.05	.38	.10	.74					.02						.02	.39		8.36	
19-75	NR	NR	NR	NR	.01		.33			.01	.03	1.88	.96	NR	NR	NR	.95					.01						.01	.27			
BELMONT COUNTY NO 20																																
20-6	.15	NR	NR	NR	NR		.40			.04		.92	.50	.03	.22	.16	.02											.223	.17	.01		
20-10b	.51	.01	.86	1.02	.03		.59			.02		1.87	.53	.01	.42	.05	.05											.93	.25	.01	7.16	
20-17	.83	.02	.92	.83	.04		.32			.16		.91	.51	.02	.49	.25	.57											.01	1.27	.01	7.16	
20-18	1.11	.02	.89	1.18	.04	+																										
PERRY COUNTY NO 22																																
22-3c	.36	.02	1.30	.46	.01		.23				.05	.30	.53	.02	.14	.63	.12											.01	.02		4.20	
22-7	.24	.05	1.35	.58	.01		.14			.02		.07	.54	.80	.07	.14	1.39	.07										.01	.05		5.53	
22-9	.22	.02	NR	NR	NR		NR			NR	NR	NR	NR	NR	NR	NR	NR											NR	NR	NR		
22-17	.41	.02	1.49	.50	.01		.64			.02	.04	.45	.06	.19	.72	.07												.01	.54	.02	6.19	
22-18	NR	.01	1.30	.51			.53			.02	1.42	.83	.03	.31	.52	.07												.01	NR	NR		
22-29	.57	.03	1.51	.58	.02		.49			.21	.59	.86	.06	.88	.39	.08												.02	.55		7.00	
MORGAN COUNTY NO 23																																
23-1	NR	NR	NR	NR	NR		NR			NR	NR	NR	NR	NR	NR	NR	NR											NR	NR	NR		
23-4	.40	.01	1.72	.58	.02		.24			.01	.01	1.72	.58	.02	.24	.17	.51											.03	.13		5.76	
23-6	NR	NR	NR	NR	NR		NR			NR	NR	NR	NR	NR	NR	NR	NR											NR	NR	NR		
23-14	.34	.30	2.20	1.16			.28			.02	.49	.51	.01	.31	.10	1.24												.01	.07		7.04	
23-17b	.50	.05	1.98	.76	.01		.47			.01	.05	.53	.78	.01	.60	.15	.09											.07			6.06	
23-18	.63	.03	2.56	1.34	.01		.55			.05	.02	.42	.81	.01	.51	.08	.41											.02	.10		7.55	
23-19	.68	.03	2.37	1.21	.01		.39			.04	.03	.48	.45	.01	.57	.06	.54											.01	.09		6.97	
23-22	.60	.04	2.36	1.03	.01		.26			.04	.14	.89	.04	.49	.05	.49												.01	.14	.01	6.60	
23-25b	1.18	.02	3.12	.64	.01		.41			.02	.05	.32	.36	.01	.37	.07	.10											.01	.10		6.79	
23-27	NR	.02	2.87	1.39	.01		.28			.01	.08	.41	.38	.01	.39	.10	.54											.01	.26			
23-36	1.18	.02	2.56	1.50	.01		.41			.01	.08	.34	.50	.13	.33	.09	.45											.01	.18		7.80	
23-41	1.02	.07	2.83	1.01	.01		.51			.04	.07	.41	.64	.08	.33	.14	.53											.01	.12		7.82	
NOBLE COUNTY NO 24																																
24-2	1.33	.14	1.10	.73	.07		.34			.08		.32	.45	.06	.86	.07	.62											NR	NR			
24-13	1.20	NR	NR	.60	.01		.32			.06	.01	.23	.69	.01	.70	.11	1.07											.01	.60			
24-18b	.28	.38	1.34	.96	.01		.22			.01		.23	.46	.05	1.17	.19	1.42											.01	.15		6.88	
24-23	.50	.21	1.25	.70	.01		.29			.01	.01	.35	.67	.01	1.03	.46	1.94											.01	.21		7.66	
24-24	.39	.34	1.33	.72	.01		.31			.01	.01	.29	.78	.08	.73	.22	2.17											.01	.42		7.82	
24-25	.41	1.30	1.70	.93	.01		NR			.01	.02	.15	.48	.02	.56	.08	2.09											.07	.17			
24-27	.64	.49	1.64	1.10	.01		.37			.02	.01	.36	.67	.01	1.35	.25	1.28											.01	.42		8.85	
MONROE COUNTY NO 25																																
25-4	.78	.17	1.33	1.03	.04		.45			.09		.64	.53	.03	.56	.02	1.36												.07		7.10	
25-6	.43	.28	1.56	.95	.01		.26			.04		.65	.72	.04	1.23	.04	1.68											.01	.21	.01	8.12	
25-11	1.05	.54	1.80	1.59	.03		.38			.06		.35	.91	.06	1.09	1.0	1.88											.01	.26		10.11	
25-14	1.12	.10	NR	NR	.03		.37			.04	.02	.11	1.27	.10	.59	.06	1.79											.01	.39			
SENECA FORK AREA																																
S-2	1.45	.27	.83	.78	.02		.33			.05		1.42	.86	.01	.88	.10	.72					.01						.01	.36		8.10	
S-6	.51	.39	1.47	.67	.02		.28			.03		.32	.59	.03	.87	.10	.54											.01	.53		7.35	
S-13	1.54	.13	1.01	.74	.05		.51			.09		.82	.78	.02	1.13	.35	.65											.01	.13		4.96	
ATHENS COUNTY NO 26																																
26-3	.55	.05	NR	NR	.01		.24				.15	.38	1.16	.47	.06	.74	.03	.31										.01	.12	.01		
WASHINGTON COUNTY NO 27																																
27-1b	NR	NR	NR	NR	NR		NR			NR	NR	NR	NR	NR	NR	NR	NR					NR						NR	NR	NR		
27-3	1.23	.02	2.61	1.56	.02		.35			.03	.11	.23	.54	.08	.33	.09	.67											.02	.31		8.20	
27-5	.90	.06	2.08	1.59	.02		.25</																									

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
JUNE 1, 1941																									
1-11c					.27		.17					.13													.57
1-19					.08	.02	.01		.01			.33		.19				.01							.65
1-22							.02		.01	.01															.04
1-24b							.01		.01	.01															.03
1-28								.02	.01			.01		.50	.01										.55
1-30							.01	.01	.01						.11										.14
1-42							.01	.01	.01	.01															.13
1-48							.02	.01						.04	.04	.05									.07
2-10					.02		.02	.02						.24											.30
2-13					.01			.01				.11		.02											.15
2-18c					.01	.03	.10	.03						.04	.01										.22
2-23b							.02	.02						.14	.03										.21
2-24							.02	.01						.64											.67
2-26b							.01	.01			.05	.01													.08
2-29b							.06	.01	.01		.01	.01		.03	.13										.26
3-3b					.01	.09	.76	.01						.01	.01										.69
5-2					.01	.01	.01	.01						.22	.04	.14	.07								.50
5-3					.03	.05	.01	.02						.06	.36	.04	.02								.59
5-14c					.35	.20	.01	.02		.01															.59
5-24b					.04	.01	.01	.02							.04										.11
5-26					.13	.01			.01						.11										.26
5-28					.08	.03	.02				.01														.14
5-29					.01	.06	.01				.01														.09
5-41							.02	.01										.03							.06
5-42							.02	.01	.01									.01							.05
5-43b							.01	.01										.01							.03
5-44								.04																	.04
5-45f							.02											.05							.07
5-47							.01	.01										.07							.09
5-50b							.01	.02																	.03
5-51							.01	.01										.03							.05
5-58b							.05	.01										.01							.07
5-59		.01			.01		.02	.01	.01								.02								.08
6-7			.01		.04	.01	.01	.01						.15	.07	.01									.30
6-8					.01	.01	.01	.02						.10	.01										.16
6-20					.33		.01	.01							.06										.41
6-24																									.80
6-32					.01	.09	.01	.01							.08	.03									.23
6-35						.05	.01	.01							.03	.01									.11
6-36							.01									.01									.02
6-38c					.01	.02	.01								.03	.02									.10
6-40						.01	.02		.01								.01								.05
6-44							.01	.01	.01																.04
6-49							.02								.03	.01									.05
6-53							.01	.01	.01																.03
6-56c																									.12
W-1	.01	.01				.26	.01							.01	.02										.32
W-8		.01				.13	.01	.01	.01					.01											.18
W-9						.13	.01	.02						.01	.04										.21
W-12b						.01	.02	.01						.21											.25
W-13b		.01				.22	.01	.01	.01					.07											.33
7-2c						.07	.02	.02						.04	.01										.16
7-3b						.06	.01	.02						.06											.17
7-5b							.05	.01			.01	.02		.07	.02										.17
7-9b							.08	.01		.01				.01	.05										.15
7-21		.01			.33		.01							.01											.37
7-24c					.01		.14	.02		.01															.18
7-39						.03	.02								.02										.07
7-40c																									.54
7-41							.02	.01							.01										.05
7-42																		.01							.12
7-44							.06	.01										.12							.07
7-46						.34	.02	.01								.03									.40
7-51b							.03	.01							.01										.05
7-53c							.20	.01		.01					.01										.23
7-61							.06	.01							.01										.08
7-63							.10	.15																	.26
7-64							.01	.02																	.03
7-65							.02	.01	.01																.04
7-69b							.01	.01		.01	.02			.15	.06	.01	.01								.67
8-2					.02		.05	.03			.01	.02		.02	.05										.29
8-12														.02	.05										.15
8-13b							.07	.01						.65	.19	.01									.08
8-16					.01		.07	.01						.03	.01										.94
8-25							.05	.02		.01				.03	.01										.12
8-27b					.01		.08							.01	.04	.02									.16
8-28							.07							.39	.50										.96
8-34							.08	.01	.01					.11	.01	.01									.23
8-36							.06	.01	.01					.08	.01										.17
8-39						.04	.08	.02						.01	.08	.01									.24
8-40							.07	.02	.01					.01	.03										.14
8-45							.08	.06	.01					.02	.32										.49
8-51							.02	.09	.02						.06										.26
8-55b							.04	.01	.01							.01									.07
8-58b							.05	.02	.01						.39	.01									.48
8-61b							.03	.12						.02	.02										.19
8-68							.06	.07	.03						.74	.02									.92
9-11							.09	.04		.01				.08	.116	.02	.05	.01							.146
9-13c						.03	.02	.08	.02					.01	.09		.06								.28
9-15							.03	.08	.02					.10	.06	.03	.02								.37
9-17									.36						.16	.02									

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sto No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 1, 1941																										
11-86b							.03	.02																	.05	
12-18							.01	.07							.57	.31			.01		.06	.02				1.06
12-26																.35										
12-29							.02	.09							.46	.56				.04						1.18
12-40							.01	.01							.50	.02				.41	.01					.97
12-47							.02	.03				.02				.11	.01			.01						.20
12-51							.01	.02						.02		.01				.01	.16					.23
12-54							.03	.02								.01										.07
12-57				.01			.03	.04								.20										.28
12-61							.01	.02								.06										.09
12-70		.01	.01				.01	.01	.01						.31	.01										.37
13-19				.01			.02	.04	.03								.21									.31
13-23							.01	.03	.01									.44	.01							.34
13-32				.02			.01	.01	.01								.01	.09	.01	.13	.33					.50
13-40								.03	.01							.01	.09	.01	.13	.33						.61
13-51								.07																		
13-52b							.01	.01	.01							.05		.03	.21	.51		.01				.84
13-58b							.05	.01	.01																	.07
13-59							.04	.01	.01																	.06
13-61							.03	.01																		.04
13-69							.01	.02								.01		.01			.01					.06
13-70							.04	.02									.21									.27
13-75							.02	.02									.01									.05
13-86							.01	.03									.01				.01					.06
MG-2			.02	.01				.04	.01							.16										.24
MG-3		.02	.01	.01	.01		.01	.07								.68	.01									.82
MG-4		.01	.05	.01	.01		.01	.03	.03							.01	.42									.58
MG-5			.03	.01			.01	.03	.02							.02	.18									.30
MG-6				.01			.03	.05	.03							.10	.10									.22
MG-7b			.01	.01			.01	.05								.10	.08									.26
MG-10b					.01			.04	.01								.01	.36								.42
MG-13							.03	.02												.29						.35
MG-14				.01			.02	.01												.08						.12
14-00							.01	.01								.61					.15					.76
14-2							.03	.13							.01	.01	.03									.19
14-5							.03	.14	.01							.37	.01									.56
14-6																.25	.01									.40
14-22							.03	.11								.01	.44	.01								.48
14-23							.03	.01	.01							.29	.01				.20					.55
14-25							.01									.72	.08				.03	.01				.85
14-26							.01		.01							.26	.10				.10	.03				.41
14-27							.02									.75	.01									.78
14-28b							.01									.23	.01				.09					.34
14-30b							.01		.01												.12					.14
14-33							.01		.01							.06					.05					.13
14-34b							.01		.01							.14				.06	.05					.33
14-46b		.02	.01				.06	.03	.02						.06	.07	.08									.29
14-59b							.01	.02	.01	.01						.12				.01	.04	.01				.23
14-62c			.02				.01		.01							.04					.04	.03				.15
14-63b							.02									.22	.02				.01					.27
14-84							.01	.01								.17										.19
14-66							.01		.01							.26	.01									.29
14-69		.01		.01				.01		.01						.24	.01	.01				.27				.55
14-74							.01	.01								.11	.04	.01			.01	.03				.22
14-78c							.01	.01								.34	.01			.02	.04					.43
14-83b							.02	.01								.43	.02	.01		.02	.04					.98
14-85							.03	.01								.20				.19						.43
14-86b							.02	.02								.13				.01	.07	.10				.35
14-88							.01	.01								.22					.09	.07				.40
15-4							.06	.05	.01							.36	.07	.07								.62
15-5c							.04	.04	.01							.55	.02	.08	.03							.77
15-7							.02	.10	.03							.15	.09	.02								.41
15-10							.07	.07	.06							.67	.04	.01								.92
15-18							.01	.05											.86							.15
15-23c							.01	.03								.07	.03									.15
15-24c							.02	.03		.01						.02										.08
15-25							.03	.04								.17	.01			.01						.26
15-26							.01	.03								.02	.01			.01						.08
15-30							.01	.01								.01	.37	.02		.01	.01					.44
15-33								.01								.02	.11			.31						.45
15-35							.01	.01								.01	.04	.01								.06
15-39				.01			.01	.02	.01							.01	.04	.01		.16						.26
15-42							.01	.01								.01	.05	.01			.01					.09
15-45							.03	.02								.04	.14									.44
16-3				.02				.03	.02								.03	.02		.18	.07	.01				.13
16-5																.04										.06
16-8										.01						.44	.04				.02	.01				.51
16-9								.01								.12				.06						.19
16-16			.02	.01	.01		.01	.10	.01	.08						.73										.88
16-18			.01	.01				.01	.01							.24	.05			.01						.41
16-20																.06				.52						.58
16-22			.01	.01				.01	.01								.04			.03	.03					.13
16-28								.06	.04							.16	.03			.03	.23					.57
16-31								.01									.10			.02	.06					.19
16-32			.02	.01				.01		.01						.22			.01	.02	.01		.01			.30
16-40				.01				.01		.01						.03		.01								

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Sta No	A M												P M												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
JUNE 1, 1941																									
18-28										.10	.16														.93
18-32b										.31	.02	.01		.14	.01		.06	.04	.01				.47	.19	.59
18-35										.27	.07				.10							.01	.16		.61
18-50										.01	.60							.10	.01				.50		1.13
18-55						.01				.01	.10											.01	.01		.26
18-56						.04				.10		.01	.01				.01	.01				.01	.01		.20
18-58d										.35	.20		.01												.60
18-60										.02	.62	.11	.02					.01						.40	1.17
18-65	.01	.02								.07		.01	.03				.13	.02					.02		1.24
18-71	.01	.01			.01					.05	.01	.02	.05					.01					.02		.19
18-72b			.01	.01					.01	.09	.07	.01						.01					.03		.24
18-73b	.03	.02	.01		.01	.01				.10		.01	.06					.01							.26
18-75	.01	.05	.01						.14	.06	.01	.02	.06	.01			.06							.04	.47
18-76	.01	.05				.01			.14	.09	.01	.07				.02	.01								.71
18-86b	.03	.07	.01						.44	.09	.01	.05					.01								
18-92b	.06	.01	.15						.15	.04	.07		.07	.03					.01						.59
19-4									.02	.01							.25			.05					.33
19-6									.01	.01	.01						.13	.01		.06	.08				.31
19-8									.01	.01							.82	.51		.45	.10				1.93
19-9b										.01							.34	.33		.08	.09				.86
19-13									.01	.02	.01				.02		.25	.01		.02	.01				.6
19-15b									.01	.03	.01						.23	.01		.02					.31
19-18									.02	.03	.01	.01					.56	1.06		.24	.25				2.17
19-19									.01	.01							.81	.27		.60	.05				1.75
19-21									.01	.02	.01	.01			.04	.01	.20	.22		.04	.06				.62
19-24c									.01	.08	.01	.01			.01	.01	.13	.01		.01					.27
19-36b									.01	.03	.08				.02	.01	.56	.09		.01					.80
19-39b									.10	.09		.01			.01	.01	.03					.01	.25		.51
19-42d									.01	.03	.08	.01	.01	.08		.01	.02		.28	.02	.17	.01			.64
19-44b									.01	.02	.07				.25	.02	.03		.03	.01	.01				.43
19-48									.17	.02	.01				.01		.17					.02	.20		.60
19-63									.01	.40	.23	.01		.01	.01	.01	.62	.09	.02	.01		.02	.02		1.44
19-67									.01	.55	.09	.02	.02	.01			.07					.36			1.13
19-70									.01	.86	.08	.01	.01	.08			.05	.01		.04	.01				1.24
19-74		.01	.03		.01				.08	.65	.06	.01	.02	.01			.06	.01		.01			.08		.94
20-6									.03	.04	.01						.04	.02		.01					.15
20-10b									.01	.01	.08	.01			.01		.31	.07		.01					.51
20-17									.15	.16		.01					.37	.11		.01	.02				.83
20-18									.05	.17		.01					.01	.45		.05					1.11
22-3c	.01								.16	.06		.06	.01				.04	.02							.36
22-7	.02	.01							.01	.01		.08	.02				.02	.06		.01					.24
22-9	.02					.04			.02	.01		.08	.03				.02	.02							.22
22-17	.05	.02			.01	.01			.23			.01	.06	.01				.01							.41
22-18									.93			.06	.02					.02							
22-29																	.56			.01					.57
23-4	.05	.03	.01	.01	.01				.17	.02		.08				.01	.01								.40
23-14	.03	.01		.01	.05	.01			.07	.02		.01	.10	.01			.01								.34
23-17b	.04	.02	.02	.01	.02	.01			.19	.01	.03	.02	.11	.01						.01					.50
23-18	.04	.02	.01	.01	.01				.37	.01	.03	.01	.09	.01						.02					.63
23-19	.05	.01	.02	.01	.01	.02			.39	.04	.01	.10	.02												.68
23-22	.02	.07	.02	.01	.02	.01			.19	.11	.06	.02	.03	.04			.01								.80
23-25b	.04	.05	.02	.10	.11				.01	.07	.17		.61												1.18
23-27									.07	.02	.18	.02	.48	.05						.02					1.18
23-36	.01	.07	.03	.01	.15	.07			.07	.02	.18	.02	.48	.05											
23-41	.05	.03	.03	.01	.59	.03			.01		.07	.04	.08	.01		.01	.01		.01	.04					1.02
24-2									.53	.20	.01	.01	.02				.53		.03						1.33
24-13									.01	.54	.62		.02				.01								1.20
24-18b									.02	.13	.07		.01	.02		.01		.01		.01					.28
24-23	.01	.01	.03						.32	.03	.02		.03	.03			.01		.01						.50
24-24		.01	.03		.01				.06	.21	.01	.01	.01	.03			.01								.39
24-25				.01	.01				.13	.18	.01		.01	.05		.01									.41
24-27		.01							.20	.28	.06		.01	.01			.06								.64
25-4									.20	.14	.39	.01	.01				.07		.16						.78
25-8									.01	.07	.30	.04							.01						.43
25-11									.12	.14	.66		.03						.10						1.05
25-14					.02				.13	.09	.28		.06						.52	.02					1.12
S-2						.01			.01	.86	.44	.02	.01	.01		.01		.01	.06			.01			1.45
S-6									.07	.33	.08		.02						.01						.51
S-13									.01	.63	.22	.01	.01		.01		.01	.60	.02			.02			1.54
26-3	.09	.11	.09						.07		.03				.07				.06		.10				.55
27-3	.01	.10	.02	.03	.36	.07			.07	.01	.08	.05	.35	.05	.01				.02		.02				1.23
27-5	.02	.09	.04	.05	.25	.03			.06		.04	.09	.14	.03	.01		.04				.01				.90
27-7	.01	.07	.09	.01	.04	.35			.01		.01	.03	.17	.11	.01					.01					.92
27-9	.01	.09	.03		.05	.06			.10	.05	.10	.05	.02	.12											.68
27-17b	.07	.06	.06	.01	.35	.85			.02	.07	.02	.10	.05		.07	.04				.03					1.80
27-18b	.08	.06	.09	.01	.02	.44			.01	.02	.18	.01	.11	.04			.09			.01					1.15
27-20	.04	.07	.04		.31	.57			.01	.02	.18	.02	.24	.06			.04								1.60
27-21	.02	.11	.06	.01	.35	.30			.01	.01	.17	.01	.21	.03			.06								1.35
27-22	.05	.05	.12	.03	.04	.27			.02	.06	.09	.09	.04	.42			.02			.01	.02				1.33
27-25b	.09	.08	.06	.01	.13	.13			.01	.02	.06	.01			.02	.05			.05		.02				.72
27-31	.06																								

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A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	9	10	11	12	Total
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JUNE 2, 1941

[illegible]

JUNE 3, 1941

[illegible]

A M

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 3, 1941																										
5-14 c		.01									.01	.01		.02	.01	.03	.09	.03	.23		.08	.01			.04	.57
5-24 b											.01	.01		.04	.06	.02	.06	.04	.29		.07					.59
5-26											.01	.01		.02	.05	.03	.06	.04	.36		.06	.01		.05	.01	.71
5-28											.01	.01		.05	.03	.05	.07	.05	.35		.08					.70
5-29											.01	.01		.04	.04	.03	.07	.04	.32		.10					.66
5-41											.04	.05				.01	.01	.14					.01	.06		.84
5-42									.04	.02	.04	.03		.03	.03	.03	.02		.21		.02			.07		.81
5-43 b									.04	.04	.03			.06	.02	.01	.02		.05		.09			.08		.46
5-44									.05	.02				.05	.02	.02		.01	.01		.04			.05	.01	.28
5-45 f									.03	.03				.02	.03	.01	.02	.01	.02					.06		.25
5-47									.01	.04	.03			.06	.02	.01	.01		.01	.02		.05			.02	.20
5-50 b									.03	.03	.05			.03	.03	.02	.01							.01		.21
5-51									.01	.04	.05			.05	.01	.01	.01							.01		.19
5-58 b										.05	.01			.04	.01	.01	.03	.01			.05			.01		.22
5-59										.04	.01			.01	.01	.01	.01				.02			.02		.14
6-7		.01												.01	.04	.02	.01	.08	.02		.15	.26	.02	.01		.64
6-8		.01												.03	.01	.02	.05	.04	.04		.28	.76	.06			1.33
6-20		.01												.04	.02	.03	.01	.03	.09		.15	.01			.09	.49
6-24	*																									
6-32											.04	.02		.03	.01	.03		.01	.02		.22			.01	.06	.45
6-33											.05	.03		.02	.02	.01	.02	.01	.10		.16			.02	.01	.45
6-36		.01									.03	.02		.05	.02	.03	.01	.01	.08		.28			.07	.01	.59
6-38 c											.02	.01		.03	.04	.03	.01	.01			.15	.04			.06	.42
6-40		.01									.05	.02		.05	.03	.01	.02	.03			.28			.05	.01	.56
6-44											.03	.01		.04					.01	.01				.05		.26
6-49											.05	.01		.04	.01		.02	.04			.11			.05		.22
6-53											.04	.01		.04		.02	.02	.01						.09		.23
6-56 c											.03	.01		.01	.01									.04	.01	.11
W-1											.03	.03		.01	.03		.02		.01	.01	.11	.02			.01	.25
W-8												.01		.01	.01			.01	.04		.15	.01			.02	.25
W-9											.01			.04	.01	.03	.02		.01	.01	.01	.10	.05		.01	.29
W-12 b											.02	.01		.04	.01			.01	.04		.10			.02		.25
W-13	*																									
7-2 c												.01		.01	.05	.03	.03	.02	.01		.04	.12	.03			.35
7-3 b											.01			.03	.03	.04	.02	.01			.14	.08	.01			.38
7-5 b											.01			.03	.02	.03	.01				.02	.16	.01			.29
7-9 a												.02		.01	.02						.02	.13		.07		.25
7-21											.02			.03	.02	.02	.01				.10	.01		.01		.22
7-23										.01	.01	.01		.01	.03	.01		.01			.08	.03			.01	.20
7-24 c										.01	.01	.04		.02	.03	.01		.01			.04	.04				.21
7-39											.03	.04		.02	.01						.08	.01				.19
7-40 c											.02	.04		.03	.02						.06	.01				.18
7-41											.01	.02		.02	.01						.07		.01			.14
7-42											.01	.05		.03	.02						.05	.02				.18
7-44											.01	.01		.01	.02	.01					.05					.11
7-46											.01	.03		.04	.01			.01	.01		.20			.03		.34
7-51 b											.01	.03		.03	.03						.02	.07				.19
7-53 c											.01	.03		.01	.04	.01					.02	.05				.15
7-61	*											.01		.01	.03	.02	.03				.01	.04				.15
7-63											.05	.01		.01							.02	.01		.01		.11
7-64											.03	.02		.01	.01	.03	.01	.01			.03	.01		.02		.12
7-69 b											.01			.01	.03	.01	.01				.01	.01				.09
8-2											.01			.01	.01	.01					.01	.03	.07	.10	.02	.27
8-12				.01								.04		.02	.02	.03	.01				.04	.03				.20
8-13 b		.01									.04	.02		.04	.03	.01					.06	.22	.01	.01		.38
8-16											.04			.03	.04	.01					.12	.01				.27
8-25		.01									.02			.01	.01	.02	.01	.01			.11	.03	.01			.24
8-27 b		.01									.01			.02	.01						.05	.08		.01		.20
8-28		.01									.01			.04	.01	.01	.02				.06	.01				.16
8-34											.04			.01	.01	.02	.01				.12	.03				.17
8-36		.01									.01			.02	.02	.02		.01			.06	.01				.23
8-39											.01			.01	.02	.04	.02	.01			.15	.01	.07			.34
8-40		.01									.01	.04		.01	.01	.02	.01	.01			.08			.01	.07	.18
8-45		.01									.02			.02	.06	.04	.02				.28	.02	.03			.50
8-51		.01									.03			.01	.04	.02	.03				.20			.05		.33
8-55 b		.01									.01			.02	.07	.04	.01				.01	.14	.02	.05		.38
8-58 b		.01									.01			.02	.07	.03	.04				.01	.02				.20
8-61 b		.01									.02			.02	.07	.02	.01				.22	.05	.03	.05		.46
8-68		.01									.01			.02	.01	.03	.03	.03			.01	.11	.13	.05	.01	.45
9-11		.01									.01			.03	.02	.02	.03				.01	.01	.07	.05	.01	.34
9-13 c		.01									.01			.03	.02	.02	.03				.01	.01	.07	.05	.01	.34
9-15		.01									.01			.03	.01	.01	.02				.01	.01	.14	.11	.01	.58
9-17		.01									.01			.03	.01	.01	.01				.01	.01	.14	.11	.01	.31
10-21	.01					.01				.07	.02	.06		.02	.02	.01	.04				.01	.02	.01	.03	.08	.38
MV-6 b		.01				.01			.10	.04	.04		.01	.03	.02	.05										.43
MV-7 b		.01				.01			.09	.02	.01		.01	.03	.02	.05	.01									.38
MV-8 b		.01				.01			.06	.01	.01		.03	.02	.02	.03							.01	.03	.05	.29
MV-9 e	*																									
11-7 b										.01	.04	.02		.01	.01	.01		.01						.01	.02	.14
11-14										.04	.01	.01		.01	.01	.01	.02									

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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Sta No	A M												P M												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
JUNE 3, 1941																										
13-59		.01											.02	.01	.02		.06	.01				.07	.09	.16	.04	.58
13-61		.01								.06	.13	.05		.02	.06	.01	.04	.01				.08	.08	.13	.15	.82
13-69		.01								.09	.05	.08		.04	.03	.06	.01				.18	.17	.12	.01	.85	
13-70		.01								.07	.09	.07		.03	.05	.02	.04				.19	.12	.14	.04	.87	
13-75		.01								.11	.15	.03		.03	.09	.04	.04				.37	.17	.06	.20	1.30	
MG-2				.01						.01	.09	.06		.04	.02		.02	.05			.34	.10	.07	.02	.86	
MG-3										.01	.09	.07		.04	.03		.03	.10			.21	.10	.06	.03	.81	
MG-4					.01					.01	.05	.06		.09	.02	.01	.11	.06			.18	.11	.01	.04	.75	
MG-5										.01	.04	.06		.08	.02	.02	.01	.17	.11		.13	.11	.01	.04	.80	
MG-6											.07	.07		.08	.01	.03	.04	.29	.01		.13	.12	.01	.05	.91	
MG-7b										.01	.13	.07		.08	.03	.01	.03	.09			.10	.07	.11	.04	.82	
MG-10b										.07	.14	.07		.01	.04	.01	.29	.07			.02	.14	.06	.07	1.04	
MG-13										.03	.15	.06		.02	.02	.03	.20	.06			.09	.09	.07	.07	.98	
MG-14					.01					.04	.13	.07		.03	.03	.02	.16	.11	.01		.12	.08	.07	.06	1.02	
14-00														.05	.01	.03		.01	.15			.04	.12	.01	.52	
14-2											.01	.01		.03	.05	.03						.02			.15	
14-5												.03		.02	.06	.04	.01					.07	.01	.01	.26	
14-6		.01										.04		.05	.04	.04					.02	.09			.29	
14-22		.01									.01	.03		.01	.01	.03	.01	.05		.05		.08	.08		.36	
14-23											.02	.01		.08	.02	.01		.01	.01		.04	.06	.09	.01	.37	
14-25											.03	.03		.08	.01	.01		.01	.04		.03	.08	.11	.01	.45	
14-26											.01	.04		.05	.04	.01		.01	.07		.09	.17	.01	.01	.51	
14-27					.01						.01	.04		.02	.08	.01		.02	.02		.03	.11	.02		.35	
14-28b											.07	.07		.03	.03	.02		.02	.13		.01	.11	.02		.45	
14-30b	*										.01	.02		.06	.01	.01			.02		.03	.33	.15	.01	.66	
14-33																										
14-34b												.06		.01	.01	.02		.03	.19		.01	.13	.05	.01	.53	
14-46b		.01									.03	.06		.07	.01	.01	.02	.19	.08		.08	.10	.01	.03	.70	
14-58b										.01	.02	.03		.02	.01	.02	.01	.04	.27		.01	.11	.03	.01	.41	
14-62b					.01					.01	.02	.03		.01	.02	.01	.02	.05	.08		.01	.11	.02	.01	.37	
14-63b											.05	.05		.01	.01	.01	.02	.01	.11			.09	.04	.01	.41	
14-64					.01						.13	.03		.02	.01	.02	.01	.17			.12	.01	.03		.55	
14-66	*											.03														
14-69											.05	.04		.01	.02	.01	.05	.01			.09	.02	.02		.32	
14-74		.01		.01						.03	.10	.02		.02	.01	.03	.02	.02	.01	.01	.04		.07	.02	.04	.45
14-78c			.01							.07	.11	.01		.01	.01	.05		.01	.01		.12	.07	.01	.10	.59	
14-83b	.01	.01								.02	.15	.05		.02	.01	.06	.01	.02			.30	.01	.06		.73	
14-85	.01		.01							.04	.10	.02		.01	.01	.05	.04	.06			.02	.05	.01	.06	.49	
14-86b	.01									.03	.12	.04		.02	.02	.08	.10	.09			.01	.03	.02	.06	.63	
14-88	.01									.01	.10	.06		.02	.03	.03	.13	.04		.05	.11	.01	.03		.53	
15-4	.01						.01	.01		.01	.01	.02		.01	.04	.02	.01			.01	.11	.06	.02		.34	
15-5c								.01		.01	.01	.01		.02	.02	.02	.01				.03	.06	.08		.28	
15-7	.01										.06	.03		.02	.06	.03	.01				.01	.04	.05		.25	
15-10											.01	.01		.01	.04	.01			.01		.05	.08	.03		.26	
15-18											.03	.03		.01	.01	.02		.02		.01	.05	.28	.02		.45	
15-23c									.01	.01	.01			.01	.01	.02	.01		.01		.03	.05	.01		.19	
15-24c	*											.02		.04	.01	.02	.02		.01	.05		.03	.03	.02	.25	
15-25											.02			.01	.02	.02	.01		.04		.03	.03	.01		.28	
15-26							.01	.01		.02	.02			.01	.02	.02	.01	.04		.03	.02	.03	.03	.01	.23	
15-30										.01	.01			.01	.01	.03	.01			.06	.03	.05	.01		.24	
15-33	.01				.01					.02				.01	.01	.01	.02		.04	.06	.01	.03	.02		.24	
15-35	.01									.04				.01	.02	.01		.16		.05	.08	.05			.44	
15-39						.01				.01	.01	.02		.01	.01	.01	.01	.04	.06	.01	.08	.02	.03	.02	.33	
15-42						.01		.01		.01	.01	.03		.01	.01	.01		.17		.01	.01	.04	.04		.37	
15-45						.02				.02				.01	.01		.01	.05		.05	.02	.03	.05	.02	.28	
16-3	.01					.01			.01	.01	.01	.03		.01	.01	.03	.03			.01	.04	.04	.02		.31	
16-8									.01	.01	.01	.01		.01	.01	.03	.03				.04	.03	.02		.20	
16-9								.01	.01	.01	.06			.01	.02	.02	.02	.07			.04	.04	.01		.30	
16-16					.01				.01	.05	.04			.02	.02	.04	.02	.04		.05	.01	.02	.02		.33	
16-18							.01			.06	.02			.01	.02	.02	.05	.04	.08		.01	.02	.02		.36	
16-20										.05	.02			.05	.03	.04	.04	.07		.02		.02	.02		.36	
16-22							.01		.01	.07	.04			.01	.01	.03	.07	.09	.02		.01	.01	.02	.02	.42	
16-28							.01	.01		.01	.03	.03		.01	.04	.02	.07	.05	.03		.07	.02	.01		.41	
16-31							.01		.01	.05	.04			.02	.01	.05	.08	.03		.06		.01	.03		.40	
16-32							.01		.01	.06				.02	.04	.02	.06	.05	.01		.09	.01	.01	.01	.40	
16-40							.01		.05	.02				.06	.01	.03	.10	.09		.08		.02	.01		.48	
16-43b								.01	.01	.01	.03			.06	.05	.12	.05	.09	.09		.08		.03	.01	.64	
17-5	.01			.01				.03	.10	.05	.11			.12	.08	.07	.02		.55	.02	.08	.11	.09	.01	.148	
17-5b	.01	.01						.01	.12	.03	.07			.10	.06	.53	.02			.04	.13	.10	.09	.15	.128	
17-16		.01	.01	.01	.01	.01		.02	.09	.04	.03			.26	.06	.07	.01	.03	.02		.30	.05	.06	.11	.128	
17-17	.01	.01	.01	.01	.01	.01		.06	.08	.05	.09			.17	.28	.18	.02			.11	.17	.10	.12	.11	.160	
17-22	.01	.01	.01	.01	.01	.01		.01	.14	.07	.09			.06	.08	.08	.05			.08	.14	.17	.02		1.01	
17-33	.01	.01	.01	.01	.01			.02	.11	.08	.07			.13	.04	.10	.05			.25	.26	.13	.13	.01	1.42	
17-38	.01	.01	.01	.01	.01			.05	.06	.08	.09			.22	.14	.12				.13	.19	.06	.14	.19	1.50	
17-43b	.01		.01		.01			.05	.12	.07	.06			.19	.03	.10	.02			.01	.16	.11	.18	.11	1.24	
17-45	.01						.02	.0																		

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A M

P M

Sta No

Total

JUNE 3, 1941

JUNE 4, 1941

[illegible]

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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Sta No	A M												P M												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
JUNE 4, 1941																									
6-49		.01	.01			.01		.01	.01	.03	.03	.02		.02	.02	.05	.08	.01							.42
6-53	.01	.01	.01					.01	.01	.06	.06	.02				.05	.04	.01							.30
6-55c	.02	.01				.01		.03	.01	.01	.06	.02		.02	.02	.01	.10	.01							.31
W-1		.03	.01	.01	.02		.03	.20	.02	.08	.01	.05		.02			.01		.01						.50
W-8			.01	.01	.01		.03	.22	.01	.11	.03						.01		.01						.45
W-9			.01	.02	.02		.03	.24	.02	.08	.03	.04		.04		.01	.01		.01						.53
W-12b			.01	.01			.10	.10	.03	.04	.17	.56													1.04
W-13																									
7-2c	.13	.01	.03	.02					.01	.08	.01														.29
7-3b	.05	.01	.02	.01				.02	.09	.02															.22
7-5b		.01	.01	.01	.02				.01	.13	.01														.20
7-9b		.01	.01		.02				.03	.04	.01			.01		.01									.14
7-21		.01		.02		.01	.01	.12	.03	.09	.02	.15		.17	.01		.01		.02						.66
7-23		.01	.01	.02			.01	.06	.04	.05	.04	.45		.03				.01							.74
7-24c	.01	.02						.05	.05	.02	.06	.02		.52	.04	.13	.01								.93
7-39	.02	.02		.01			.01	.01	.03	.05	.24			.24	.14		.01								.78
7-40c	.02	.02					.03	.03	.01	.03	.05	.10		.17	.06										.52
7-41	.04	.05						.01	.02	.02	.31			.27	.34	.01	.01	.01							1.07
7-42	.01	.02	.01				.03	.01	.01	.04	.05	.07		.17	.06		.01		.01						.48
7-44	.01	.03	.01		.01		.03	.01		.09		.24		.12	.11	.21	.01	.01	.01						.56
7-46	.01		.01	.01			.03	.01		.09		.24		.28	.04		.07	.03		.01	.02				.85
7-51b	.01	.03					.01	.01		.01	.03			.26	.06	.13	.02	.01							.58
7-53c	.01	.04			.01	.01				.01	.01	.01		.21	.09	.29	.09	.01	.01						.80
7-61																.05	.03			.01					
7-63		.01		.02								.01		.19	.13	.13	.01		.01						.51
7-64	.02	.01		.01			.02	.01		.03	.07			.51	.04	.25	.08	.03	.01			.01			1.10
7-65	.01	.01					.03	.01		.03	.03			.14	.11	.36	.13	.02							.88
7-69b	.01	.01			.01	.05				.03	.02			.10	.37	.08	.26	.01			.01	.01			.92
8-2		.02	.01	.04	.01	.04	.01	.01	.03	.05	.87	.19		.41	.01	.03	.17	.03		.01					1.94
8-12			.01	.01	.04		.15	.01	.01	.02	.10	.11		.40	.13	.02	.10	.12	.34	.05					1.62
8-13b		.01	.01		.02	.01	.01		.06	.01	.05	.03		.08	.05	.01	.04	.02							.41
8-16		.02	.03	.01	.01		.02	.01	.02	.01	.02	.01		.01	.09	.09	.47	.14	.02						.95
8-25		.03	.02						.01	.01	.04			.10	.08	.50	.19	.01	.01						1.01
8-27b	.02	.02			.04		.01				.01			.12	.21	.19	.32	.18	.01		.01		.01		1.15
8-28		.01		.01	.03						.02			.15	.15	.07	.35	.49	.01						1.30
8-34		.01			.03		.02				.01	.02		.06	.15	.26	.73	.01	.02						1.32
8-36		.01		.05	.02		.01							.03	.08	.21	.70	.01							1.16
8-39	.04	.01			.06		.01				.03			.07	.20	.23	.13	.28	.01						1.07
8-40		.01		.01										.53	.26	.09	.23	.04		.02	.01		.01		1.21
8-45		.01		.01	.04		.01		.01		.02			.03	.10	.10	.57	.03							.93
8-51	.01	.01			.01						.03	.02		.04	.25	1.11	.06	.30	.15	.02	.01	.01			2.01
8-55b		.01		.01	.01		.01				.02			.01	.12	.08	.25	.03	.02						.57
8-58b		.01			.01						.05			.01	.01	.10	.07	.09	.01	.01					.37
8-61b	.01		.01		.01						.03	.01		.10	.02	.13	.02	.01	.02						.44
8-68		.01			.01						.01	.01		.01	.01	.26	.02	.07	.01	.02					.35
9-11		.01	.01	.01					.01	.03	.11			.16	.23	.10	.10	.12	.06	.01	.04		.02		1.10
9-13c		.01								.05				.10	.02	.64	.11	.14	.19	.04	.01		.02		1.34
9-15		.01		.01	.01	.01		.01			.01	.11		.03	.02	.39	.08	.11	.11	.02	.02	.01	.01		.97
9-17		.01		.02	.01					.08	.46			.01	.01	.22	.15	.06	.12	.03	.01	.01	.02		1.23
10-21	.01		.01	.01	.01		.01	.05	.31	.25	.04	.01		.04	.01										.75
MV-6b			.01	.02			.01		1.24	.11	.03	.27		.33	.01										2.03
MV-7b		.01		.01			.01		.69	.08	.09	.57		.21	.02										1.69
MV-8b		.01		.02			.01		.43	.10	.11	.01		.08	.01										.78
MV-9c																									
11-7b	.01			.01	.01				.07	.13	.20	.02		.19	.01	.02	.02								.68
11-14	.01				.01	.01			.11	.16	.17	.04		.02	.06	.07	.01								.67
11-19b		.01	.04						.04	.07	.17	.10		.25	.02		.02								.73
11-21b		.01	.01		.01		.01	.01	.23	.11	.06	.01		.05											.50
11-27	.02		.01				.01		.01	.21	.19	.11		.58		.01	.02		1.77	*					.18
11-33																									
11-46b	.02			.06					.36	.37	.04	.18		.41	.01										1.45
11-49	.01			.07	.01				.04	.89	.04	.02		.07											1.08
11-50									.74	.23		.12		.41	.01										1.58
11-52	.03	.01	.01	.02					.75	.17	.13			.18											1.30
11-53	.01		.01	.02			.02		.91	.09	.01	.03		.19	.01										1.30
11-55b			.04				.01	.01	.48	.19	.02	.08		.08	.01										.92
11-73b		.03	.02						.70	.12	.04	.30		.09	.01		.01								1.32
11-76b		.01							.22	.24	.02	.18		.04		.01									.72
11-86b			.01				.01	.03	.79	.10	.19			.03											1.16
12-18																									
12-29		.01	.01		.01			.01	.06	.06				.09	.06	.01				.02	.01	.01			.27
12-40	.02	.01							.10	.02	.01			.06			.01			.01	.01				.27
12-47		.01		.01	.02		.01		.08	.04	.02			.01	.18					.02					.37
12-51																									
12-54	.01		.01					.01	.12	.04	.09			.05	.11		.01	.01							.46
12-57							.49	.01	.10	.28	.10			.08											
12-61		.01		.02	.01		.01		.03	.20	.19			.01	.03	.05		.02	.01	.01		.01			.55
12-70									.03	.05	.32	.09				.04									

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A N

P M

Total

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 4, 1941																										
23-19	.16		.03			.04			.94		.01							.01								1.21
23-22	.04		.25		.01	.29			.14		.25	.01						.01								1.01
23-25b	.06	.03			.01	.15			.31	.02	.01		.01					.04								.64
23-27	.12	.38		.01	.01	.51			.14	.13	.01	.01						.02	.04							1.39
23-36	.13	.50		.01	.01	.27			.21	.21	.01							.05	.06							1.50
23-41	.06	.12		.01	.10	.31			.05	.23	.02					.02	.01		.05							1.01
24-2		.09	.12						.01	.08	.05	.19	.12	.01			.02	.01		.02				.01	.02	.73
24-13	.11	.09							.07	.01	.17	.01				.01		.02					.03	.01		.60
24-18b	.22	.05				.02			.08	.02	.50					.06	.01					.02	.01	.01		.96
24-23	.08	.09	.05						.02	.14	.03	.27						.01					.01			.70
24-24	.12	.08	.01		.01	.01			.26	.01	.18	.01						.02	.02							.72
24-25	.03	.22	.08			.02			.26	.02	.15		.06					.02	.05				.01	.01		.93
24-27	.08	.18	.02						.20		.40		.16			.02		.01	.01			.01	.01			1.10
25-4		.15	.05		.01	.01			.03	.07	.16	.40	.01			.01	.11	.02								1.03
25-6	.03	.19	.10			.02			.04	.02	.24	.02	.22	.01			.04									.95
25-11	.06	.26	.07		.21	.01			.35		.37	.01	.14	.01		.01	.01	.03			.01	.01	.01	.01		1.59
25-14																	2.00	.25	.47		.01		.01	.01		.78
S-2	.03	.22	.01			.01			.08	.05	.08	.23	.02				.04									
S-6	.15	.07	.03			.01			.07	.02	.29	.01						.01								.67
S-13	.02	.12				.01			.05	.05	.05	.28	.08		.02			.02				.02	.01	.02		.74
27-3	.06	.29	.03			.36			.25	.27	.05					.04		.18		.02						1.56
27-5	.13	.20		.04	.45	.32			.01	.26	.02	.01				.01		.12		.02						1.59
27-9	.40	.14	.01	.02	.01	.06			.25	.15	.15	.02				.08	.02	.07	.05	.11			.01			1.55
27-18b	.18	.01	.02			.14			.02	.32	.02				.05		.05		.03	.01						.85
27-20b	.19	.07		.06	.03	.26			.01	.35	.06					.01		.09	.01		.06	.02				

JUNE 5, 1941

[illegible]

P M

[illegible]

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M												P M												Total	
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11		12
JUNE 5, 1941																									
25-4			.01	.01				.01	.01																.04
25-6			.01																						.01
25-11		.01	.02																						.03
25-14		.02	.01																						.03
5-2		.01	.01			.01																			.02
5-6		.01	.01																						.02
5-13		.01	.01	.01	.01	.01																			.05
26-3			.01																						.01
27-3			.01		.01																				.02
27-5					.01																				.02
27-9			.01																						.01
27-18 b			.01																						.01
27-20 b			.01																						.01
27-21			.01			.01																			.02
27-22			.01																						.01
27-25 b			.01			.01																			.02
27-31			.01																						.01
27-36			.01																						.01
27-40			.01																						.01

JUNE 7, 1941																									
1-11 c														.01	.02	.01									.02
1-19														.01	.01	.01									.03
1-22														.08	.01	.01									.10
1-24 b															.01	.01									.01
1-28															.04	.01									.05
1-30														.10	.01	.02	.02								.15
1-42																									.04
2-8 b															.01	.01									.02
2-10															.01	.01									.01
2-13															.01	.01	.01								.02
2-16															.01	.01	.01								.02
2-18 c																.01	.01		.01						.02
2-23 b															.01		.01		.01						.02
2-24																.01	.01								.02
2-26 b																.01	.01								.01
2-29 b																.01	.01								.02
5-11 c														.14	.01	.01	.01		.01						.46
5-14 c														.01	.01	.23	.02		.01						.26
5-24 b														.05	.06	.01	.01			.01					.12
5-26														.08	.01	.01	.01								.08
5-28														.04	.01		.05	.01			.01				.09
5-29														.03	.01		.05	.01							.05
5-34														.02	.01										.09
5-41														.01	.01										.02
5-42	*														.01										.02
5-43 b															.01		.01								.02
5-44																.01									.02
5-45 f															.01										.01
5-47															.01										.01
5-50 b															.01	.06									.01
5-51															.01	.06									.06
5-58 b															.15										.15
5-59														.05	.09	.02	.20								.27
6-7														.08	.01	.10	.01	.01							.20
6-8															.01	.01	.01								.11
6-20																									.01
6-24															.01	.01									.01
6-32															.01	.01									.01
6-35															.01	.01									.01
6-36															.01	.01									.01
6-38 c															.01	.01									.01
6-40															.01	.01									.01
6-44														.01	.08	.05									.09
6-49															.14	.03									.05
6-53															.03	.01	.01		.02						.14
6-56 c																.01	.01		.02						.05
W-1																.01	.01			.01					.02
W-8																.01	.01			.01					.01
W-9																.03	.01			.01					.03
W-12																.01	.01			.01					.02
W-13																.01	.01								.02
7-2 c															.01	.01	.01								.02
7-3 b	*															.01	.01								.01
7-5 b																									.01
7-21															.07	.04	.02		.01						.02
7-23															.02	.01	.01		.01						.08
7-24 c															.02	.01	.01								.06
7-39															.02	.01	.01		.01						.03
7-40 c															.01	.01	.01								.02
7-41															.02	.02	.01								.02
7-42															.01	.01	.01								.04
7-44															.01	.01	.01								.01
7-46															.01	.01	.01								.01
7-51 b															.01	.01	.01								.01
7-53 c															.02	.01	.01								.01
7-61															.01	.01	.01		.01						.02
7-63															.01	.01	.01			.01					.02
7-64															.01	.01	.01								.02
7-65															.01	.01	.01								.01
8-2																.01	.01		.01						.01
8-13 b															.01	.01	.01		.01						.02

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Page 43

A M												P M												Total	
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11		12
JUNE 7, 1941																									
17-17															.06	.15	.02								.23
17-22															.07	.05									.12
17-33															.11	.03	.04		.01						.19
17-38															.23	.01	.01	.02							.27
17-43b															.09	.06	.01		.01						.17
17-52b															.26	.12	.01								.39
17-56															.27	.01	.06								.34
17-62															.13	.19									.32
17-64															.10	.10	.01								.21
17-66b															.11	.06	.01								.18
17-67															.23	.11									.34
17-82							*	—							—	—	—		*.32						.32
17-85															.06	.15	.01								.22
17-86b															.07	.11	.02								.20
17-92															.18	.12	.04		.01						.35
17-95															.01	.01	.07		.05						.14
18-4															.32	.02	.07		.01						.42
18-15															.31	.19	.06		.01						.57
18-27															.02	.46	.23		.02						.73
18-28															.01	.19	.43		.17	.03					.83
18-32b																.43	.04		.02						.49
18-36															.04	.11	.19		.05						.39
18-50																.40	.10		.05						.55
18-55															.12	.60	.41		.14						1.27
18-56															.01	.34	.15	.01							.51
18-58c																.44	.12	.02							.58
18-60							*	—							—	—	—	—	—	—	—	—	—	*.55	.55
18-64															.14	.36	.35		.07						.92
18-65															.02	.54	.42		.13						1.11
18-70b																.55		.11	.05						.71
18-71															.08	.29	.18		.13						.68
18-72b															.22	.68		.27	.01						1.18
18-73b															.06	.23		.14	.01						.44
18-75																.53		.17	.03						.73
18-76																.57		.17	.01						.75
18-86b																.27		.16	.03						.46
18-92b																.31		.13	.03						.47
19-4																.26	.55	.07	.01						.89
19-6																.04	.52		.07	.03					.66
19-8															.03	.29	.65		.10	.01					1.08
19-9b															.07	.03	.46		.07	.01					.64
19-13																.34	.18	.36							.88
19-15b																.01	.28	.14	.08						.51
19-18															.05	.16	1.02	.17	.01						1.41
19-19																.09	.51		.09	.03					.72
19-21																.31		.13	.06						.50
19-24c																.37		.18	.09						.64
19-36b																.03	.14	.17							.34
19-39b																.36		.12	.06						.54
19-42d																.42		.15	.09						.66
19-44b																.43		.14	.11						.68
19-48																.46		.12	.08						.66
19-63																.24		.22	.09						.55
19-67																.45		.08	.06						.59
19-70																.06	.13	.08	.01						.28
19-74																.13	.15	.05							.33
19-75																.13	.08	.11	.01						.33
20-6																	.25	.15							.40
20-10b																.35	.22	.02							.59
20-17																	.08	.23	.01						.32
22-3c															.01	.07	.08		.07						.23
22-7																.02	.05		.07						.14
22-17																.23	.27		.14						.64
22-18							*	—							—	—	—	—	—	—	—	—	—	—	.53
22-29																.31		.17	.01						.49
23-4																.01	.19	.04							.24
23-6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.28
23-14																.20		.08							.47
23-17b																.03	.42	.02							.55
23-18																.01	.50	.03	.01						.39
23-19																	.37	.02							.26
23-22																	.24	.05	.01						.41
23-25b																.06	.34	.01							.28
23-27																	.19	.09							.41
23-36																	.39	.02							.51
23-41																	.50	.01							.34
24-2																.02	.23	.09							.22
24-13																.02	.22	.08							.32
24-18b																.01	.12	.09							.22
24-23																.03	.24	.02							.29
24-24																	.22	.09							.31
24-25	*	—	—	—	—	—	—	—	—	—	—	—													

A M

P M

Sta No

1

3

1

6

7

8

2

1

5

6

7

3

●

1

12

T.

4

JUNE 9, 1941

5-24 b																		.06				.06
6-29																		.01				.01
6-34																		.01				.01
5-41																		.01				.01
9-42																		.01				.01
9-43 b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				*
5-47																						
6-24																	.	.01	.01			* .02
6-25 b																		-				
6-32																		.02				.02
6-35																		.03				.03
6-36																		.02				.02
6-38 c																		.01				.01
6-40																		.01				.01
6-44																		.09				.09
6-49																		.01				.01
w-8																		.01				.01
w-9																		.01				.01
w-12 b																		.01				.01
w-13																		.02				.02
7-46																		.03				.03

JUNE 10, 1948

[illegible]

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Page 45

A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 10, 1941																										
12-70		.08	.03	.01																					.12	
13-19			.03	.01																					.04	
13-23			.01	.03																					.04	
13-32	.01		.04	.02																					.07	
13-40			.02	.01																					.03	
13-51	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
13-52b			.02	.01		.01																			.04	
13-54b	.01		.03	.01	.01			.01																	.06	
13-58b				.04				.01																	.05	
13-59				.03				.01																	.04	
13-61				.02				.01																	.03	
13-69						.01																			.01	
13-70						.01																			.03	
13-75		.01	.01	.05	.05																				.07	
13-86																									.05	
MC-2		.04	.03	.01																					.08	
MC-3		.01	.07	.01																					.09	
MC-5		.02	.02	.01																					.05	
MC-6			.01	.01	.01	.02																			.03	
MC-7b			.05	.02	.01																				.09	
MC-10b	*		.04	.01																					.05	
MC-13		—	—	—	—	—	—	—	—	—	—	—	—	—	.10										.10	
MC-14			.07	.02																					.05	
14-00	.02	.01																							.03	
14-2		.01	.01																						.02	
14-22		.01																							.01	
14-23	.06	.01																							.07	
14-25	.04	.01																							.05	
14-26	.02	.02																							.04	
14-27		.01																							.01	
14-28b	.01	.01																							.02	
14-30b	.05	.04																							.05	
14-34b	.01	.01																							.02	
14-46b		.06	.01	.01																					.08	
14-58b	.01	.05	.01	.01																					.08	
14-62c	.01	.05																							.05	
14-63b		.05	.01																						.06	
14-64	.01	.03	.07	.01																					.12	
14-65																										
14-69	.02	.01																							.03	
14-74	.01	.05	.01	.01																					.07	
14-78c		.02	.01	.01																					.04	
14-83b		.03	.01	.01																					.05	
14-85		.01	.03																						.04	
14-86b		.01	.01																						.02	
14-88		.04	.01																						.05	
15-35	.01																								.01	
15-42	.01	.01																							.01	
15-45	.01	.01																							.01	
16-3	.01	.01																							.02	
16-5	.01	.01	.01																						.02	
16-8	.01	.01																							.02	
16-9	.02																								.27	
16-16	.04		.01				.02																		.02	
16-18		.01	.01					.01	.01																.03	
16-22	.02	.03					.01	.01																	.07	
16-28	.01	.01	.03					.01																	.03	
16-31		.05		.01																					.07	
16-32	.03	.02																							.05	
16-40	.01	.01	.01	.01																					.03	
16-43b	.03	.01						.02																	.06	
17-5	.01		.01	.01	.01	.01		.01	.01																.05	
17-6b	*							.01																	.02	
17-16																										
17-17		.04					.02	.01																	.07	
17-22		.01	.01				.01	.01																	.03	
17-33	.01			.01	.01		.01																		.02	
17-38			.01	.02	.01		.01																		.03	
17-43b			.01	.01																					.03	
17-52b			.01	.01																					.02	
17-56			.03																						.04	
17-62	.01	.01																							.02	
17-64				.01																					.01	
17-66b				.01	.01																				.01	
17-67			.01					.01																	.02	
17-82	.01	.02					.01	.01																	.05	
17-85	.01									.01	.01														.01	
17-86b	.01																								.01	
17-92	.01		.01	.01																					.01	
17-95	.01		.03	.01																					.03	
18-4			.01																						.04	
18-15		.01																							.01	
18-27	.01	.04					.01																			

P M

JUNE 10, 1941

JUNE 11, 1941

[illegible]

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M												P M												Total		
Site No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11		12	
JUNE 11, 1941																										
18-71																.01	.01									.02
18-72b																.01	.01	.02								.03
18-73b																.01	.01									.01
18-75																										
18-76	-		-	-	-	-	-	-	-	-	-	-	-	-	-											
18-86b																		.01	.01							.02
18-92b																	.01	.01	.01							.02
19-74																.01	.01	.01	.01							.03
19-75																.01	.01	.01	.01							
22-3c																.01	.02	.02								.05
22-7																.03	.01	.03								.07
22-17																	.01	.01								.02
22-18																	.01	.01								.02
22-29																		.01	.01					.01		.21
23-4																.13	.03	.01	.01		.01				.01	.01
23-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
23-14																		.02								.02
23-17b																.01	.01	.03								.05
23-18																	.01	.01								.02
23-19																.01	.01	.01								.03
23-22																	.02	.02								.04
23-25b																.02	.02	.01								.05
23-27																	.06	.01				.01				.08
23-36																	.05	.03								.08
23-41																.01	.03	.03								.07
24-13																			.01	.01						.01
24-23																										.01
24-24																		.01	.01							.01
24-25																	.01	.01								.02
24-27																				.01						.01
25-14																			.02							.02
26-3																.03	.31	.02		.02						.38
27-3																	.07	.04								.11
27-5																	.06	.03	.01							.10
27-9																	.07	.01								.09
27-18b																	.10	.05			.01	.02				.17
27-20b																	.17	.09	.01							.27
27-21																	.01	.16	.01		.01					.19
27-22																	.07	.13			.02					.22
27-25b																	.18	.01			.01					.20
27-31																	.07	.13	.01		.02					.23
27-36																	.43	.08	.01		.01					.53
27-40																.05	.21	.02			.01					.29

JUNE 12, 1941

1-11c					.03	.02										.50	.06								.61
1-19					.09	.01		.01								.06	.14								.24
1-22	.01	.01			.08	.01		.01								.65	.03		.01						.80
1-24b					.02	.30		.18		.02						.07	.04								.21
1-28					.02	.09		.36								.07	.11								.40
1-30					.02	.01		.05		.01						.47	.03		.02						.82
1-42					.02	.09		.36								.39	.02	.01							.53
1-48					.01	.01		.05		.01					.01	.17	.09								.64
2-8b					.01	.01		.05		.01					.01	.10	.01								1.09
2-10					.01	.19		.02		.01					.02	.59									.83
2-13					.01	.32		.06							.03	.39									.75
2-16					.01	.06		.01		.01					.01	.09									.16
2-18c					.03	.06		.01		.01					.18	.01	.01				.01				.24
2-23b					.12	.04		.01		.01					.01	.44	.01				.01				.54
2-24					.01	.01		.01		.01					.04	.57					.01				.75
2-26b					.01	.25		.01		.01					.02	.52		.01							.82
2-29b					.01	.22		.06		.01					.08	.78					.02			.01	1.12
3-3b					.01	.06		.01		.01					.30	.08	.02								.53
5-2					.13	.07		.01		.01					.47	.08	.01	.01					.01		.74
5-11c					.13	.01		.01		.01					.03	.46					.01				.57
5-14c					.19	.01		.01		.01					.06	.74	.01				.01				.96
5-24b	*				.19	.01		.01		.01					.92	.06					.11				1.29
5-26					.17	.01		.01		.01					.06	.74	.01				.11				
5-28					.01	.14		.01		.01					.85	.03	.01				.20				1.04
5-29					.01	.17		.01		.01					.43	.11	.01				.24				.97
5-34					.04	.16		.01		.01					.20	.28	.01				.18				.87
5-41					.05	.16		.01		.01					.37	.08					.46				1.13
5-42					.02	.42		.01		.01					.23	.01	.01				.77	.01			1.47
5-43b					.01	.34		.01		.01					.08	.04	.01				.68	.04	.01	.01	1.21
5-44					.01	.17	.01	.01		.01					.01	.07		.01			.26	.01	.01	.04	.60
5-45f					.27	.23		.01		.01					.13	.01	.01				.71	.03		.09	1.13
5-47					.07	.21		.01		.01					.10	.02	.01				.03		.09		.48
5-50b					.07	.21		.01		.01					.34	.01					.03		.09		.63
5-51	*				.11	.06	.01	.01		.01					.16	.02	.01				.11		.09		.64
5-58b					.02	.06	.01	.01		.01					.06	.06	.01				.10	.01	.01		.35
5-59					.02	.06	.01	.01		.01					.10	.09	.01				.04		.01		.34
6-7					.10	.02	.01	.01		.01					.01	.58	.01								.72
6-8					.17	.02	.01	.01		.01					.01	.73	.01								.95
6-20	.02	.01			.06	.36	.01	.01		.01					.01	.50	.01				.01				.98
6-24					.16	.21		.01		.01					.02	.37					.03				.81
6-25b	.01	.01			.11	.24	.01	.01		.01					.02	.12	.01				.04	.02		.01	.57
6-32					.19	.23		.01		.01					.02	.21	.01				.08		.01	.01	.75
6-35					.27	.01		.01		.01					.03	.06	.01				.29	.01	.02	.02	.69
6-36					.01	.05	.01	.01		.01					.11						.01	.10			.32
6-38c					.27	.08		.01		.01					.04	.04	.01				.71	.01	.02	.02	1.17

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

Page 48		A M												P M												Total
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	2	3	4	5	6	7	8	9	10	11	12			
JUNE 12, 1941																										
7-39				.02	.22									.01	.15	.04				.41	.01	.01			.87	
7-40c				.02	.19	.01									.17	.01				.33	.01	.01			.75	
7-41				.26	.01			.01							.12	.01				.39	.01				.81	
7-42				.02	.23	.01								*	.12	.05			*						*	
7-44				.22	.02																					
7-46				.03	.11									.03	.15	.01			.35	.01	.02	.01			.72	
7-51b				.24	.01										.47	.01				.40	.11		.14		1.38	
7-53c				.01	.24			.01							.01	.83				.05	.30		.05		1.50	
7-61				.30	.01										.55	.17					.19		.24		1.46	
7-63				.08	.09										.25	.45							.05		.92	
7-64				.09	.08	.01								.01	.36					.04	.04				.63	
7-65				.09	.19	.01									.38	.01				.02	.01		.03		.74	
8-2					.03			.02							.59	.02					.01	.02			.69	
8-12					.08			.05							.20	.07					.07	.03		.01	.44	
8-13b				.03	.09	.02									.17	.60						.02	.05		1.05	
8-16				.01	.06										.43						.07	.02			.59	
8-25																				.58					.58	
8-27b				.05	.11			.01							.42	.01					.18	.10			.88	
8-28				.01	.11			.01							.47						.04	.02	.04		.70	
8-34				.10	.02			.01							.44		.02				.03				.68	
8-39				.04	.10			.01							.50	.01		.02			.05	.23	.01		.95	
8-40				.23											.02	.19					.45	.02			.91	
8-45				.04	.09			.01	.01						.02	.40					.06	.14			.77	
8-51				.17	.09										.02	.14	.01					.02	.45		.90	
8-55b				.04	.15			.01							.01	.43					.22	.06			.93	
8-58b				.03	.36	.01		.02							.27						.01	.09			1.02	
8-61b				.09	.11			.01							.03	.43					.01	.23	.08		.76	
8-68					.18			.01						.01	.14	.10									2.54	
9-11					.06			.05							.03	.03						.62	.03		.82	
9-13c					.09	.06									.13	.01						.43	.01		.73	
9-15					.01			.09							.17							.61	.02		.90	
9-17								.04							.34		.01					.48	.01		.88	
10-21	.01	.01	.15	.01	.01									.33	.01	.01		.01		.22	.01				.78	
10-6b				.14	.08			.01						.23	.01					.20	.18				.86	
10-8b		.01		.05	.01	.01		.01						.19	.02					.03	.10				.43	
10-9e				.08	.03									.40	.01					.19	.16				.87	
11-7b				.02	.05	.01			.01					.12	.11						.06				.38	
11-14				.09	.06					.01				.16	.02						.06				.39	
11-19b				.16	.04									.01	.38						.52				1.12	
11-21b		.01	.02	.02	.01			.01						.20	.01						.10				.38	
11-27				.02	.07	.01			.01					.04	.47						.55				.61	
11-33																	*.41				.26				.61	
11-46b				.11	.07									.71	.03						.17				1.09	
11-49				.01	.55	.01								.01	.68						.18				1.44	
11-50				.11	.11									.10						.06	.09				.47	
11-52				.09	.05									.01	.01	.03				.01	.07				.27	
11-53				.15	.07									.01	.08	.01				.20	.02				.54	
11-55b				.04	.17	.01								.60	.12						.19				1.13	
11-65				.26	.03									.01	.81	.07					.38				1.53	
11-73b				.17	.08									.08	.01					.16	.04				.54	
11-76b		.01	.32	.04		.01								.23	.01					.19	.17				.98	
11-86b			.21	.04										.95	.13										1.34	
12-18				.13					.01	.01	.01			.44	.14							.01	.06	.01	.74	
12-29				.24										.51	.04							.01	.02		.90	
12-40		.01	.01	.01	.03	.33	.45							.02	.01	.55	.02	.03		.03	.03	.05	.03		1.46	
12-47		.01	.01	.01				*.25							.11	.08					.11	.16	.01		.72	
12-51				.45	.07									.67	.37	.01				.37	.01				1.57	
12-54				.26	.02									.37	.01					.05	.01	.22			.94	
12-61				.02	.26									.04	.29	.02				.03	.59	.03	.01		1.29	
12-70				.14	.08	.01								.08	.18					.29	.17	.03			.98	
13-19				.07	.41				.01					.01	.12	.02					.04				.68	
13-23				.16	.01									.12						.01	.02	.25			.57	
13-32				.21	.03					.01				.03	.03						.02	.35			.68	
13-40				.32	.29									.12	.02						.09				.84	
13-51								*.82																		
13-52b				.42	.35		.01	.01	.01					.15	.01						.01	.04			1.00	
13-54b				.11		.01								.01	.03						.02	.20			.38	
13-58b				.35	.01									.23						.01	.05	.16			.81	
13-59				.18										.03								.09			.30	
13-61				.44	.01									.22	.01						.07				.75	
13-69		.02	.22											.01	.22	.01				.01	.32	.01			.82	
13-70		.01	.26											.01	.27						.12	.17			.84	
13-75			.29	.01										.13	.07						.06	.07			.56	
13-86														.07					.01		.10				.18	
MC-2		.01	.37											.17	.04					.02	.27	.03	.01		.92	
MC-3			.02	.41										.12	.01					.02	.33	.02		</		

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A M

PM

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MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

A M													P M													
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 12, 1941																										
25-14					.40	.01		.01						.01	.04	.01	.02				.02				.11	
5-2					.03										.01	.25					.99				1.42	
5-6															.04	.04									.32	
9-13				.01	.20	.09								.02	.10	.04					.05	.42	.01		.82	
26-3	.01			.30					.01	.01	.01				.16	.01	.01	.05		.03	.53		.11		1.16	
27-3					.01			.01	.01						.02	.02						.01	.01		.23	
27-5				.01	.02										.02	.02									.08	
27-9															.17	.03									.20	
27-18b				.02		.01									.09	.02				.01	.02	.01			.18	
27-20b															.27	.01	.02		.01						.31	
27-21									.01	.01					.44	.01	.07								.52	
27-22				.01	.01	.05		.01	.01						1.08	.01	.01	.02							1.22	
27-25b				.03	.01										.32	.03				.25					.64	
27-31				.01		.05		.01	.01						.38										.46	
27-35															.18	.02	.01			.01	.01				.23	
27-40				.01	.01										.13	.03	.06			.09					.33	

JUNE 13, 1941

1-11c					.01										.01	.05						.03		.03			.13
1-19																.02											.03
1-22																.01	.01		.06			.12	.02				.20
1-24a																.01	.01		.03			.43	.04				.58
1-28																	.09					.10	.01				.10
1-30																		.08			.01	.14	.01				.24
1-42					.02		.01	.01											.03			.14	.21				.42
1-48							.01								.07	.05			.01								.14
2-8b							.01		.01						.35	.25	.01		.03	.01				.08			.75
2-10							.02	.03							.02	.09			.03				.01				.20
2-13							.01	.01							.03	.06			.02								.13
2-16							.01									.51	.01		.02	.01			.14				.70
2-18c							.03	.02		.02						.37	.02		.01	.01			.12				.60
2-23b							.03	.02								.26	.01	.02	.02	.01			.01				.38
2-24							.02	.01								.45	.01		.03	.01			.14				.67
2-26b							.08	.01								.89			.04				.20				1.25
2-29b							.06	.01							.07	.15	.62	.01	.03			.19					1.07
3-3b	.01						.02	.03								.14	.04		.04				.04				.32
5-2																		.01			.07	.03					.12
5-3			.01															.07		.03		.01	.09	.03			.32
5-11c						.07	.11				.01	.02									.21	.03	.01				.39
5-14c						.10					.01	.01						.02		.05		.01	.08				.28
5-24b						.01												.01		.10		.41	.02				.55
5-29						.02															.22	.03					.32
5-34																											.46
5-41			.01			.06		.01										.03	.08	.29	.04						.63
5-42		.01	.01			.08											.40	.01	.18		.40	.03	.18				.80
5-43b						.01	.02		.01	.01							.27					.12		.01			.45
5-44						.03											.03			.01		.09					.39
5-45f		.02				.16	.01											.91		.04	.07						1.22
5-47		.01				.01				.01	.01						.37		.01		.22						.64
5-50b						.18				.01							.01			.54	.08						.86
5-51						.04				.01						.01	.47				.16	.01					.70
5-58b						.02												.66	.01			.01					.40
5-59				.01		.14											.08					.06					.65
6-7						.11	.02														.56	.07					.85
6-8						.01															.73	.10	.02				.40
6-20						.01			.01								.02				.02	.20	.01				.29
6-24																											.36
6-25b						.02			.01									.03			.14	.10	.06				.39
6-32						.01												.17			.19	.02					.36
6-35						.01												.08			.10	.07	.10				.23
6-36						.01											.12		.01	.06	.03						.27
6-38c						.01				.01							.09	.01			.19	.15	.04				.52
6-40						.03											.26	.01			.19	.04					.72
6-44						.01											.65					.04					.03
6-49						.01											.31				.01						.66
6-53				.02		.05											.58										.42
6-56c						.09											.27				.06						.14
W-8						.01			.01								.09	.05			.03	.03					.37
W-9						.01			.02								.03										.57
W-13						.01			.01								.23	.01			.10		.01				.09
7-2c						.02		.01		.01							.22			.09	.21	.01					.37
7-3b						.01				.01								.02				.05					.09
7-5b						.01			.01								.05	.15	.02	.02		.10	.13				.36
7-21						.01			.01							.02	.01	.02	.02			.02	.01	.01			.24
7-23						.01			.01							.12		.02				.01					.21
7-24c							.22	.06								.07	.06	.07	.14		.02						.64
7-39						.23	.05	.03	.01							.17	.03	.13	.02		.05						.68
7-41						.35										.09	.05	.15			.10						.79
7-42																			.11	.19		.06					.9
7-44																					.37						.92
7-45						.02			.01							.01		.85	.01			.02					.14
7-51b			.01			.02		.01	.05	.02						.104	.01	.01	.03			.32					.145
7-53c						.01		.05								.02	.40	.29			.02						.80
7-61				.01		.01		.05								.23	.07	.15			.01						.53
7-63			.01				.03									.06	.02		.01	.02		.08	.17				.12
7-64						.33	.09	.01	.01	.01						.09	.01	.01	.02		.01	.31					.71
7-65																.08											.53
8-2			.01				.04	.04	.01	.02						.13	.04		.24	.01							.52
8-12					.01		.18	.30								.22	.04										.77
8-13b		.01				.01	.04		.01																		

A M

PM

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Sto No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 13, 1941																										
9-15			.01			.01		.05	.56	.02	.09					.12	.01				.06	.01	.03	.04	1.00	
9-17					.03	.01		.17	.41	.01						.41	.01			.01	.01			.06	.67	
10-21					.19	.01										.07	.03			.01	.01				.49	
11-6 b		.01			.10	.01		.01			*					.28	.04		.01		.04	.01			.38	
11-9 b					.22																				.51	
11-7 b					.01			.01				.06		.02		.01	.09	.01		.18		.05		.08	.01	.24
11-14					.30							.15		.06		.13					.01				.59	
11-19 b					.01																				.38	
11-21 b		.01			.05	.01	.01									.48	.02				.03				.61	
11-27					.01			.01				.07		.03		.03					.13				.28	
11-33		.01			.29			.01				.01		.03		.08					.06				.45	
11-46 b					.01				.01			.29		.01	.11	.09	.01				.02				.46	
11-49					.01	.10						.30		.28		.01	.07				.01	.05	.02	.01	.81	
11-52								.01								.01	.07				.01	.02	.01		.08	
11-53					.01	.01		.01				.78		.04	.01	.02	.01	.02		.01	.02		.01		.08	
11-55 b																.28									.16	
11-65		.01			.03			*																	.4	
11-73 b					.31											.03					.08	.01			.43	
11-76 b		.01			.05							.06		.01	.05	.16					.03				.21	
11-86 b			.01		.44							.33		.10							.06				.125	
12-18					.02			.01						.54	.14										.71	
12-29					.04			.03	.02	.01				.09	.05										.24	
12-40			.01					.14		.01					.13										.31	
12-47					.03	.01								.84	.02	.02	.02	.01		.01					.95	
12-51			.01		.07	.34									.13	.03									.58	
12-54					.03									.40	.01	.17	.01								.62	
12-57	.02				.01	.04		.01						.49	.02		.05	.01							.65	
12-61			.01		.29			.02						.29		.12	.12								.56	
12-70					.40									.25	.05							.03			.73	
13-19					.39			.09						.16	.09					.01					.74	
13-23					.43									.17	.01			.01			.02	.03			.67	
13-32					.30		.13	.01	.04					.13	.38	.01			.01			.13	.01		.114	
13-40					.30		.08	.01						.51	.01						.02				.93	
13-51	—	—	—	—					*.77 *	—	—			.10		—	—	—	.01	.05	—	.02	—	.01	.01	*
13-52 b					.36	.04	.01																		.61	
13-54 b					.20	.05	.01							.08	.22						.16	.01			.73	
13-58 b					.31	.01	.01							.18		.02	.02		.01						.56	
13-59					.21	.01	.01							.06	.01						.01				.32	
13-61					.56		.01							.34			.01								1.21	
13-69					.21									.19	.01		.03		</							

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 13, 1941																										
17-56					.37				.01		.01	.15		.03	.01	.08	.04				.06	.05				.81
17-62				.01	.10							.05									.12	.01		.01		.21
17-66a					.01						.01	.11				.01					.11	.01				.35
17-67					.10	.01			.01			.13				.14	.01				.12	.03				.51
17-87					.40							.22		.03	.01	.14	.01				.07	.03				.97
17-82					.10				.01		.01	.22		.42		.01	.23		.01		.03	.08		.01		1.12
17-85					.05							.06				.01	.01				.10	.02				.33
17-86b					.09					.01		.13				.01	.01				.10	.02				.33
17-92					.05	.01						.83		.01		.02	.17				.06	.03		.01		1.19
17-95				.01	.12									.14	.03						.04	.08	.01	.02		.46
18-4					.07				.01					.01	.01	.04					.07	.02				.23
18-15					.13									.02	.02	.02					.02	.10	.01	.01		.33
18-27									.01					.13							.23	.04	.02			.43
18-28									.01												.29	.07	.01			.38
18-32b					.04				.01					.06	.08	.01	.01				.08	.01				.30
18-36					.02					.02				.27	.01	.01		.02			.15	.02	.01	.01		.54
18-50		.02			.01				.01					.02	.13						.17	.07	.01	.02		.46
18-55								.01	.01					.09							.06	.19	.03	.02	.01	.46
18-58		.01																			.30	.05	.02	.03		.43
18-58b				.04																	.26	.05	.02	.01		.45
18-60		.01		.06				.02								.14		.01			.38	.04	.01	.04		.71
18-64								.01									.02	.03		.09	.14	.02	.05	.02		.36
18-65														.02		.05		.03			.18	.04	.04	.02		.35
18-70b				.01	.13	.01		.01						.01	.05		.02	.03			.16	.20	.04	.01		.65
18-71		.01												.12	.07						.22	.16	.04	.02	.03	.88
18-73b								.01								.01	.02				.35	.09	.03	.04	.03	.59
18-75		.01						.01													.41	.03	.02	.04		.52
18-76								.01													.47	.02	.02	.02		.54
18-86b			.01		.01			.01						.07			.02				.47	.10	.07	.03		.79
18-92b		.01						.01						.06			.02				.35	.16	.08	.03		.72
19-4						.10		.02							.04							.11	.03			.30
19-6						.03		.02	.01						.04	.06					.17	.04	.01			.38
19-8						.01		.04							.07	.07		.01		.01	.12	.08	.02	.01		.31
19-9b					.25	.02		.02		.49	.20				.01	.14				.02	.01	.09	.25	.07	.03	.83
19-13		.01	.01												.01	.14					.01	.09	.25	.07	.03	.83
19-15b																										.83
19-18				.01	.01	.05								.01	.03						.17	.06	.03			.36
19-19					.01										.04	.01					.16	.05		.01		.28
19-24c					.19	.01				.01					.03	.03	.01				.25	.10	.02			.62
19-36b					.27	.05												.02				.08	.05	.04		.51
19-39b		.01		.04	.01										.03	.04					.23	.15	.01	.01		.53
19-42d		.01		.23	.02										.01						.17	.14	.03	.02		.63
19-44				.40	.06																.18	.03	.03			.71
19-48		.01			.08											.01			.01		.23	.17	.03	.05		.59
19-63				.19	.03			.01		.01	.01										.33	.15	.02			.75
19-67				.06				.02							.03			.03			.14	.07	.04	.01		.40
19-70				.30				.01										.01				.27	.03	.03		.61
19-74		.01		.31				.01										.09			.52	.10	.06	.02		1.12
19-75		.01		.26	.01													.03			.47	.08	.07	.03		.96
20-6				.20	.13																	.13	.02	.02		.50
20-10b				.04	.16													.01			.01	.20	.07	.04		.53
20-17				.18	.04									.15	.03		.01	.05			.13	.08	.02	.01		.51
22-3c				.03	.02									.30	.02	.01	.01				.12	.07	.01	.01		.80
22-7		.01	.01	.22	.01																					.80
22-17		.01	.01												.01	.01	.01	.01			.09	.13	.02	.12	.04	.45
22-18					.01											.01	.01	.01			.46	.19	.01	.12	.03	.83
22-29		.01		.01											.04	.01	.14	.01			.33	.16	.10	.13	.02	.96
23-4		.01		.06	.01			.01							.03			.12				.64	.15	.07	.01	1.11
23-6																					.435					
23-14				.09													.06				.24	.09	.03			.51
23-17b				.04				.01							.02		.14				.51	.01	.05			.78
23-18				.07											.01		.03				.62	.02	.06			.81
23-19				.07													.02	.01			.20	.04	.11			.45
23-22		.16		.04													.42	.01				.20	.05	.01		.89
23-25b		.02	.03												.02	.02	.02	.14	.01		.01	.04	.05			.36
23-27				.11				.01							.02	.02	.14				.09			.01		.38
23-36				.12				.01							.04		.02					.22	.09			.60
23-41				.16				.01						.01	.03		.10				.32	.01				.64
24-2				.13	.02																.22	.02	.05			.45
24-13				.33	.02												.04	.03				.23	.04	.03		.69
24-18b				.22																						

P M

JUNE 14, 1941

[illegible]

A M

PM

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Slq No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
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JUNE 14, 1941

24-25		.01	.01															.02
24-27		.02			.01													.01
25-2		.01	.03															.03
25-6		.01	.02			.01		.01	.01									.04
25-11		.05	.04			.01												.08
25-14																		.10
S-2				.01									.01					.01
S-6	.01	.01																.03
S-13		.01								.01								.02
28-3	.01	.01									.02		.02					.06
27-3		.01					.01						.01		.05			.08
27-5		.01					.01						.01		.01			.04
27-9		.05	.04			.01	.01											.11
27-18b		.08				.01	.01							.01				.10
27-20b		.05					.02											.09
27-21		.04	.01															.08
27-22			.01	.01							.01							.01
27-25b												.02						.04
27-31										.01	.01			.01				.02
27-36		.01												.01				.02
27-40		.03												.01				.04

JUNE 15, 1941

[illegible]

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 15, 1941																										
9-11																.01	.09	.01								.11
9-13c																.11	.06	.01								.19
9-15				.02										.02		.01	.15									.20
9-17				.01												.02	.33	.25	.01	.18		.02	.10			.12
10-21												.04				.04	.03									.23
M.V.-5b					.04	.01		.01	.01					.12		.01										.09
M.V.-7b					.01	.03			.01			.01			.04	.02	.01									.14
M.V.-8b		.01													.29	.01	.02	.01								.34
M.V.-9a																										.34
11-7b		.01														.08	.01	.02		.13	.01					.26
11-14			.01		.01											.07	.08	.04	.03	.01	.02					.28
11-19b		.01										.15			.46	.05	.03		.06							.79
11-21b		.01										.07			.60	.02	.06	.01								.77
11-33						.06						.01			.24	.02										.33
11-46b					.01										.13	.06	.01									.21
11-49																.03	.05		.01							.10
11-52																.06	.28	.10	.01							.45
11-53																.03	.02	.01								.06
11-55b																.02	.11	.07								.21
11-65					.01	.04						.01				.08	.14	.02								.30
11-73b					.06	.01										.31	.05	.02								.65
11-76b					.01							.08				.04	.16	.03								.32
11-86b												.03				.08	.06	.04								.21
12-18												.01								.01		.31				.33
12-29										.05	.09					.14	.04	.01	.12	.28	.09	.01				.78
12-40										.04	.02					.03	.04	.03	.01		.09	.01				.62
12-47																.03	.04		.04	.01	.01					.13
12-51																.02	.02		.14	.06						.22
12-54															.03	.10	.04	.01	.01	.08	.12					.35
12-57																	.35	.02	.01	.01		.06				.45
12-61																	.02		.01							.04
12-70	.01	.01														.07	.06	.03	.01		.06	.01				.16
13-19	.12	.03									.01				.01	.06	.03	.01				.01				.28
13-23												.17				.04	.02	.01				.01				.25
13-32	.06	.04									.05					.06	.02					.01				.24
13-40	.07	.01														.01					.01					.11
13-51																										.15
13-52c	.11	.04																								.11
13-54b	.05	.04														.01	.01									.14
13-58b	.09															.04	.01									.20
13-59	.18															.01	.01				.01					.18
13-61	.15										.01					.01	.01									.15
13-69	.09								.01							.03	.02									.15
13-70	.11							.01								.08	.01									.21
13-75	.09	.01						.01	.04								.06									.21
13-86	.03	.02													.03	.01	.01	.01			.02					.12
M.C.-2	.01	.02							.01							.23	.02				.01					.31
M.C.-3	.01	.03			.01			.01		.01						.17	.02				.03	.03	.01			.33
M.C.-5	.01	.02			.01				.01						.01	.11	.01	.01			.01					.20
M.C.-6		.03										.01				.13	.02	.01				.01				.23
M.C.-7b	.06	.01			.01						.01				.02	.26	.05				.01	.02				.43
M.C.-10b	.10	.01			.01				.01			.07				.05	.03					.02				.30
M.C.-13	.38	.02			.01				.01							.02	.01					.02				.47
M.C.-14	.32	.01			.01				.01							.17	.02		.02			.02				.58
14-00		.02														.13	.04		.18	.06						.43
14-2											.16				.05		.02			.03	.03					.26
14-5		.01						.01			.01				.11		.01		.01		.03					.19
14-6			.01					.01				.08				.02	.01			.02						.15
14-22	.01	.02														.01	.03	.01	.15	.13	.32	.01				.41
14-23		.01														.02	.02				.05					.39
14-25		.05														.16	.02		.24	.03	.01					.51
14-26		.05														.03	.02	.01	.11	.19	.04	.01				.46
14-27		.01														.01	.04	.02	.18	.13						.39
14-28b																.01	.08	.02	.01	.14	.08					.46
14-30b	.01	.02														.01	.01		.06	.05						.15
14-34b	.02	.03														.02	.03		.19	.08						.37
14-46b	.10	.03						.01								.07	.06	.01	.01	.01						.29
14-58b	.05	.09			.02											.04	.05	.06	.01	.01						.32
14-62c	.02														.15	.05	.11		.02	.14	.01					.45
14-63b	.02														.07	.01	.28	.05		.15	.08					.66
14-64		.04	.01																.01							.14
14-66																										.34
14-69																										.38
14-74	.01	.01		.01										.01	.34	.03	.02	.01	.21	.01						.23
14-78c		.01										.03				.01	.04	.03	.03	.01	.04					.51
14-85																										

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

A M

P M

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Sto No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 15, 1941																										
17-43b					.01								.01	.03			.01								.06	
17-52b					.01								.02	.04	.01										.08	
17-58	.03											.01	.03												.19	
17-62	.01				.01					.04			.08	.10											.14	
17-64													.01	.02											.04	
17-65b		.01											.01	.01											.04	
17-67	.03	.01			.01						.01	.02	.02	.03	.01	.01									.11	
17-82					.01		.02				.01		.02	.01	.01										.07	
17-85																									.11	
17-86b	.01	.01			.01			.01					.11	.01	.01										.16	
17-92				.01	.01								.12	.01											.15	
17-95													.01	.08											.11	
18-4	.14	.01																							.15	
18-15	.11	.01																							.12	
18-27	.01															.03									.04	
18-28		.01						.01								.03									.05	
18-32b	.02														.01	.01									.04	
18-36	.01											.02				.01	.01								.04	
18-50	.01	.01											.06	.05	.01	.01									.10	
18-55					.01											.04						.01			.05	
18-56	.01															.02									.04	
18-58d																.01	.02					.01			.03	
18-60	.01												.07	.05	.07	.03									.23	
18-64	.01	.01												.05	.04										.10	
18-65	.01													.01	.08										.10	
18-70b											.03	.01	.03	.01	.24	.05									.37	
18-71		.01									.01		.06	.03											.11	
18-73b	.01												.48	.10											.59	
18-75	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.31	
18-76											.06		.10		.15										.09	
18-86b											.06														.15	
18-92b											.01		.04	.03	.06	.01									.27	
19-4											.01				.18										.120	
19-6		.01											.15	.01	.04	.06									.46	
19-8		.01									.01			.14	.29	.01									.24	
19-9b														.02	.22										.45	
19-15b													.05	.12	.25	.02	.01								.40	
19-18	.01												.12	.26	.01										.33	
19-19													.11	.22											.33	
19-24c													.10	.01	.22										.33	
19-36b											.05	.02	.01	.20	.03	.18									.47	
19-39b	.01												.28		.02										.33	
19-42d											.06	.06	.15	.01	.28	.04									.60	
19-44b											.03		.21	.05	.10	.14									.53	
19-48	.01										.01	.04	.38	.02	.08										.54	
19-63											.19	.09	.35	.31	.22	.06	.01								123	
19-67											.13	.01	.02	.05	.17	.02									.40	
19-70	.01										.03	.01	.01	.14	.08							.01			.28	
19-74										.02	.01		.10	.10	.14	.01									.38	
20-6												.10	.03	.01	.08										.22	
20-10b	.01											.08	.17	.01	.15										.42	
20-17	.01											.15	.01	.01	.12	.17	.02								.49	
22-3c											.11	.01	.03	.01											.14	
22-7	.01	.01			.01					.01	.04	.01	.03	.01							.01				.14	
22-17	.01										.04	.01	.01	.07	.05	.01									.19	
22-18											.13		.01	.01	.15	.01						.01			.31	
22-29	.01			.01				.01				.13	.06	.02	.01	.12	.13	.51							.88	
23-4														.01	.01		.21	.01							.24	
23-14	.01												.16	.10		.03	.32								.31	
23-17b	.01	.01		.01				.01		.01			.10	.01		.13									.60	
23-18													.15	.06	.01	.05	.22	.02							.51	
23-19										.13	.02		.02	.07	.02	.02	.24	.05							.57	
23-22										.01			.33	.02	.03	.01	.05	.02	.02			.02			.49	
23-25b								.01			.05		.11	.01		.07	.12								.37	
23-27								.02	.02		.02	.02	.01	.17	.01		.02								.39	
23-36								.02	.01		.02	.01	.04	.08		.10	.04	.01							.33	
23-41								.02	.01		.02	.01	.02	.04	.13	.22	.02								.33	
24-2								.14	.01		.14	.11	.07	.07	.19		.02								.86	
24-13								.05	.10		.05	.10	.07	.07	.19							.17	.12		.70	
24-18b								.26	.01		.09	.06	.70	.04	.01										1.17	
24-23								.25	.01		.05	.07	.52	.01	.01		.13	.04	.01		.04				1.03	
24-24								.14			.01	.46	.03				.04	.01							.73	
24-25								.07	.02		.01	.21	.19	.03	.02		.01								.56	
24-27								.02	.25		.19	.68	.02				.01				.15	.03			1.35	
25-4							.10	.02	.05		.01	.02	.20	.15											.56	
25-6								.10			.01	.02	.82	.07	.01	.01					.17	.02			1.23	
25-11								.16			.02	.69	.09		.01						.02	.10			1.09	
25-14								.05	.24		.08	.19	.03												.59	
5-2	.01										.01	.12	.43	.23	.08										.88	
5-6																										

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 16, 1941																										
2-18c	.01	.06	.02	.01	.02				.02		.01	.01													.15	
2-23b	.01		.02	.02		.02		.01			.01	.01													.10	
2-24		.08	.05	.01		.01				.01	.05	.01		.01											.23	
2-26b		.01	.03	.01		.01			.01	.03	.02	.07													.19	
2-29b					.02	.03		.01	.02	.01	.01			.07											.17	
3-3b	.01	.07	.05		.01				.01			.01													.16	
5-2	.06	.30	.01							.03	.12	.01													.37	
5-3	.02	.20	.03						.01	.03	.01	.01													.42	
5-11c	.05	.12	.06							.01	.03	.03													.30	
5-14c	.06	.02	.02	.01	.01					.01		.04				.01									.18	
5-24b	.01	.05	.07							.01															.19	
5-28	.02	.01	.13	.01	.01	.01								.04											.20	
5-29																										
5-34		.01	.09								.01	.01													.13	
5-41	.01	.04	.06											.01		.01									.28	
5-42		.01	.01																							
5-43b		.02	.07											.12											.10	
5-44		.02	.02	.06										.01											.10	
5-47		.01	.02	.02												.02									.08	
5-50b																										
5-51	.01	.01	.05	.01																					.13	
5-58b			.05	.05						.01		.01				.04	.01								.15	
5-59			.08	.07												.05									.24	
6-7	.14	.01	.01	.01							.01	.01													.19	
6-8	.08	.03	.02								.01	.01													.14	
6-20	.03	.02							.01	.01	.02														.09	
6-24																										
6-25b		.01		.01							.01	.02													.05	
6-32	.01	.01									.01														.03	
6-36	.05	.05									.01														.11	
6-38c		.01	.01								.01	.02													.05	
6-40	.03	.06	.03	.02							.01														.15	
6-44			.01									.01													.02	
6-49		.01	.01	.01								.01													.05	
6-53		.03	.01											.01	.03	.01	.01								.10	
6-56c			</																							

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M													P M													Page 58	
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total		
JUNE 17, 1941																											
13-70		.01		.01	.04											.17	.01				.03	.01	.04	.03		17	
13-75			.01		.01	.01	.02									.04	.07									24	
13-86				.02	.01			.01	.01			.01				.02							.02			15	
MC-2			.02	.02	.03	.01		.01				.01				.01										10	
MC-3			.02	.02	.03							.01				.03	.02									11	
MC-5		.01	.03		.04							.01														15	
MC-6			.01	.01	.03							.01					.01									06	
MC-7 b		.01	.01	.02	.03							.01				.01	.02									11	
MC-10 b		.01	.04	.03	.04							.01				.04										17	
MC-13			.02	.02	.02											.01										07	
MC-14			.01	.01	.03											.01										06	
14-00					.01					.02					.12	.02	.01	.01								19	
14-2					.01			.01							.01											03	
14-5				.01											.10	.03										10	
14-6				.01											.16	.03										20	
14-22				.01											.26	.03		.03								33	
14-23			.01	.01	.01			.01						.09	.10											22	
14-25			.01	.01	.01									.41	.05											49	
14-26			.02	.01	.01			.01	.01						.40	.01										45	
14-27															.14											24	
14-28 b					.01					.02					.10	.02		.02	.04							16	
14-30 b		.01			.01										.42	.01										45	
14-34 b					.01					.01					.05	.01	.01	.01								10	
14-42 c															.08	.01	.01	.01								11	
14-46 b			.01	.02	.01										.02	.12										18	
14-58 b		.01		.01	.01										.01	.24	.01									29	
14-62 c					.01							.01			.16	.17	.08	.02								45	
14-63 b			.01	.01	.01	.02						.01			.29	.14	.21	.02								70	
14-64		.01	.01	.01		.01									.07	.04										15	
14-65														.115		.12	.01									*	
14-69		.01			.01	.01		.01						.01	.01		.01	.02	.02							10	
14-74				.01	.03	.01		.02				.01					.13									20	
14-78 c		.01										.01					.17										

PM

JUNE 16, 1941

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[illegible]

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

A M

P M

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Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 17, 1941																										
14-27														.04	.01											.05
14-28 b		.01												.06	.01											.08
14-30 b						.01																				.01
14-33		.01														.04										.05
14-34 b		.01													.01	.01										.03
14-42 c		.01													.01	.01										.03
14-46 b					.01																					.01
14-58 b		.01													.04	.05										.10
14-62 c																.14										.15
14-63 b																.25	.01									.26
14-64		.01		.03	.03		.02									.03										.12
14-66		.01	.02	.03																						.06
14-69		.01						.01			.01	.01				.05	.01									.10
14-74			.01	.05	.01											.02	.18	.01								.09
14-78 c		.01	.01	.05	.01											.18										.27
14-85		.01	.02	.02		.01				.01					.22				.01							.29
14-86 b			.02	.02	.01					.01			.01		.01											.07
14-88			.02	.01	.02		.02	.01						.01	.51	.15										.75
15-4															.01	.01										.01
15-5 c															.07	.01										.08
15-7															.01	.01										.02
15-10															.01											.01
15-18													.02													.02
15-23 c															.01											.01
15-25																.01	.02									.03
15-26																.01	.01									.02
15-30																.04	.01									.05
15-33																.01										.01
15-35																.16										.17
15-39													.01			.26	.01									.08
15-42															.07	.03	.01									.11
15-45																.03	.01									.04
15-5							.01	.01																		.02
15-8																.01										.01
15-9															.01											.01
15-16															.01											.01
15-18																.01										.01
15-20															.01	.01										.02
15-22					.03					.01							.01									.05
15-28																.01	.01									.02
15-31										.01																.03
15-40				.01	.01					.01																.03
15-43 b																.01										.01
17-5	.02	.01	.03	.06	.01					.01																.14
17-6 b	.02	.01	.05	.01				.01		.01																.11
17-16	.02	.01	.07	.09		.01																				.20
17-17	.03	.01	.06	.04			.01					.02														.17
17-22	.02	.01	.04								.01															.09
17-33	.02	.03	.09	.01	.01																					.16
17-38	.03	.05	.06	.06		.01						.01														.22
17-43 b	.04	.02	.12	.01						.01																.20
17-45	.02	.02	.03																							.07
17-52 b	.02	.06	.06	.08			.01		.01	.01		.01	.01													.22
17-56	.02	.03	.01																							.11
17-62	.02	.06	.04	.08	.01																					.21
17-64	.02	.05	.02	.02	.01							.01														.13
17-66 b	.03	.02	.02	.03																						.11
17-67	.02	.03	.01	.01		.01				.01						.01										.10
17-82	.02	.01	.01			.03				.01		.01														.09
17-85	.04	.08	.03	.05	.01					.01																.22
17-86 b	.04	.11	.03	.02			.02																			.22
17-92	.01	.02	.01			.01																				.06
17-95	.03		.01		.01					.01		.01														.07
18-4	.01	.01	.01					.01		.01	.01	.01			.01											.08
18-15	.01	.02				.01		.02		.01	.01	.01			.01											.09
18-27	.02	.04	.04					.01			.01															.12
18-28	.01	.04	.04							.01																.10
18-32 b	.03	.03				.01	.02					.01	.02		.01	.01										.12
18-36	.02	.02									.01															.08
18-50	.02	.11				.01				.02	.01						.01									.20
18-55	.06	.01	.01			.01	.01			.01						.04					.01					.14
18-56	.03	.03								.01						.25										.33
18-58 c	.02	.03				.01											.01	.08		.						

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JUNE 17, 1941

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[illegible]

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Page No	1	2	3	4	5	6	7	8	9	10	11	12	Total
JUNE 28, 1941													
1-11 c													.11
1-19													.01
1-22													.09
1-24 b													.04
1-28													.04
1-30													.04
1-42													.09
1-48								.17					.19
2-8 b								.02	.03				.10
2-10								.01	.07	.01			.30
2-13								.05	.21				.34
2-16										.02			.15
2-18 c													.74
2-23 b													.47
2-24										.01			.25
2-29 b										.01	.01		.41
2-32 b										.01	.03		.54
3-3 b										.32	.03		.39
5-2										.01	.02	.07	.04
5-3										.01	.01	.03	.19
5-14 c				.01						.01	.01	.03	.27
5-20				.01							.09	.14	.29
5-24 b										.01	.01	.09	.14
5-27 b										.05	.14	.11	.31
5-28	*												.30
5-29	*												.30
5-34										.01	.01	.03	.24
5-35 b												.06	.24
5-41												.05	.28
5-42												.05	.23
5-43 b											.03	.07	.14
5-44											.03	.04	.11
5-45 f											.05	.08	.15
5-47											.06	.11	.21
5-50 b											.13	.08	.46
5-51											.04	.07	.30
5-58 b	*										.01	.12	.33
5-59											.02	.03	.58
6-7											.02	.01	.07
6-8											.01	.02	.01
6-20											.01	.01	.01
6-24	*												.11
6-25 b											.01	.03	.05
6-26 b											.01	.03	.05
6-32											.02	.02	.04
6-36											.01	.02	.06
6-38 c											.03	.03	.36
6-40											.03	.03	.09
6-44											.15	.01	.07
6-49											.01	.02	.23
6-53											.10	.01	.18
6-56 c											.01	.02	.07
W-1											.01	.11	.29
W-R	*									.02	.14	.01	.05
W-9											.01	.03	.05
W-12 b											.13	.01	.16
W-13											.01	.02	.02
7-2 c											.01	.05	.06
7-3 b													.04
7-5 b	*										.01	.01	.08
7-9 b													.26
7-21											.01	.12	.31
7-23											.27	.01	.01
7-24 c											.15	.14	.30
7-33											.13	.01	.14
7-39											.01	.16	.18
7-40 c											.02	.08	.10
7-41											.01	.23	.24
7-42											.02	.08	.10
7-44											.06		.06
7-46											.01	.01	.03
7-51 b										.01	.17	.09	.19
7-53 c											.09	.02	.11
7-61											.03	.04	.18
7-63											.13	.02	.19
7-64											.11	.01	.16
7-65											.31	.01	.120
8-2										.02	.87	.05	.67
8-12	*									.01	.29	.03	.01
8-13 b										.02	.16	.02	.42
8-16										.52	.01	.02	.113
8-25										.01	.01	.02	.04
8-27 b										.16	.24	.03	.45
8-28	*									.01	.08	.25	.36
8-34													.16
8-36											.18	.06	.25
8-40										.10	.68	.04	.73
8-44											.01	.05	.06
8-45	*												.12
8-47 b										.20	.44	.54	.122
8-55 b										.01	.77	.14	.119
8-58 b										.01	.03	.95	.101
8-61 b										.18	.09	.20	.48
8-68										.01			.11
9-11											.67	.76	.168
9-13 c											.35	.24	.72
9-15											.10	.78	.106
9-17											.15	.91	.151
10-21											.05	.07	.19
MV-6 b										.01	.10	.10	.22
MV-7 b										.01	.06	.05	.14
MV-8 b										.01	.10	.02	.32
11-7 b											.58	.16	.94
11-14											.27	.01	.44
11-19 b											.32	.01	.42
11-21 b											.58	.16	.94
11-27											.03	.03	.44
11-33											.03	.01	.42
11-46 b	*									.01	.02	.09	.19
11-49													.25
11-50											.03	.01	.02

P M

Site No	1	2	3	4	5	6	7	8	9	10	11	12	Total
JUNE 28, 1941													
11-52													.01
11-53													.08
11-55b					.01			.01	.01	.02	.03	.01	.04
11-65											.01	.01	.01
11-73b										.07	.13	.01	.21
11-76b										.01	.01	.01	.03
11-86b										.01	.01		.02
12-18				.01					.02	.04	.04	.01	.12
12-29				.18					.08	.13	.04	.01	.44
12-40	*	—	—	—	—	—	—	—	—	—	—	—	.4
12-47				.38	.40	.03	.01			.08	.04		.94
12-54	*	—	—	.16	.10					.92	.04	.01	.23
12-57													
12-61				.01	.14	.04	.38	.17	.06	.03	.01		.65
12-70	*	—	—	—	—	—	—	—	.01	.74			.72
13-23											.01	.01	.74
13-40											.12		.12
13-50											.06		.06
13-52b											.09		.09
13-54b	*	—	—	—	—	—	—	—	—	—			.09
13-58b											.01	.01	.02
13-59	*	—	—	—	—	—	—	—	—	—	.01	.01	.02
13-61													
13-69										.06	.16		.22
13-70										.12			.12
13-75										.44			.44
13-86							.08	.01	.01	.03	.01		.14
MC-2						.02			.05	.01			.08
MC-3						.02			.01	.03	.01		.07
MC-5										.01	.01		.01
MC-6										.01	.01		.02
MC-7b										.01	.01		.08
MC-10b				.05	.05	.01				.02			.31
MC-13				.22	.02								.01
MC-14										.01			.01
14-00				.03	.04				.01	.05	.09		.22
14-2				.02	.12				.65	.34	.01		1.14
14-5				.02					.52	.34	.01	.01	.90
14-6	*	—	—	—	—	—	—	—	—	—	—	—	
14-22					.03					1.22	.01	.01	1.27
14-23	*	—	—	.02	.03	.01			.11	.01			.18
14-26													
14-27				.18	.07	.05			.42	.15	.01		.76
14-28b									.02	.05	.09		.28
14-30b				.01	.19	.22			.30	.01			.73
14-34b					.01				.13	.01	.03		.18
14-42c					.02	.07	.02			.01	.03	.01	.16
14-46b										.01			.01
14-50b										.01			.01
14-62c													
14-63b					.01	.01					.40	.01	.43
14-64					.04	.02							.33
14-66										.03	.08	.05	.08
14-69										.08			.13
14-74								.01	.01	.01	.10		.12
14-77h								.01	.01	.01	.01		.04
14-78c								.04		.05	.09		.15
14-85										.15	.07		.28
14-86b									.04	.16			.04
14-88									.01				.18
16-4													.01
15-5c									.20	.18	.07	.01	.46
15-7									.09	.45	.08	.05	.67
15-10										.12	.03	.01	.16
15-18									.01	.53	.12	.11	.82
15-23c								.01		.55	.16	.01	.73
15-25								.01	.01	.15	.31	.13	.73
15-26									.01	.35	.35	.08	.67
15-30										.01	.77	.09	.87
15-33										.31	.17	.04	.53
15-35										.81	.03		

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P M

Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
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JUNE 28, 1941

[illegible]

JUNE 29, 1941

[illegible]

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M

P M

Sta No.	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total	
JUNE 29, 1941																										
6-7															.01	.06	.01	.27	.14		.01					.50
6-8															.11	.06		.08	.19		.01					.45
6-20																.07	.05	.38			.02					.52
6-24																										
6-25 b																.05	.05	.01		.01						.12
6-26 b																.04	.06	.01			.01					.13
6-32																.03	.08	.02								.13
6-36																.05	.08	.04								.17
6-38 c																	.08	.04	.01							.13
6-40																.07	.11	.01	.01							.20
6-44																.01	.08	.04	.01							.14
6-49					.01			.01								.03	.10	.06	.01							.22
6-53								.02								.02	.09	.07		.01						.21
6-56 c								.01								.02	.13	.09	.01							.27
W-1																	.22	.03								.25
W-8																.01	.14	.09		.01						.25
W-9																	.07	.06		.01						.14
W-12 b															.07	.19	.07	.02								.35
W-13																.02	.23	.09		.01						.35
7-2 c																.01	.11	.02								.14
7-3 b																										
7-5 b																	.55	.11	.05							.71
7-9 b																										
7-21																	.13	.25	.01							.39
7-23																.02	.14	.60								.76
7-24 c																.23	.17	.17	.17	.19						.93
7-33																	.01	.04	.03	.13						.21
7-39																	.02	.04	.01							.07
7-40 c																	.02	.08	.01							.11
7-41																	.01	.03	.02							.06
7-42																	.02	.06								.08
7-44																		.38		.01						.41
7-46																	.06	.02								.17
7-51 b																										.34
7-53 c																										.59
7-61																	.01	.04	.12	.42						.17
7-63																	.01	.06	.10	.01						.18
7-64																	.11	.07	.02							.20
7-65																	.06	.07	.02							.15
8-2																		.03	.03	.03	.07	.01				.17
8-12																	.07	.12		.01	.01	.02				.22
8-13 b																	.15	.30	.01	.04	.43	.01				.19
8-16																	.27	.04	.04	.42	.15	.01				.93
8-25																.04	.10	.12	.05	.57	.03	.01				.92
8-27 b																		.02	.14	.04	.02					.22
8-28																		.02	.02	.10	.02	.01				.17
8-34																	.24	.28		.06	.05	.03				.66
8-36																	.13	.18		.04	.05	.01				.41
8-40																	.01			.01	.01	.03				.06
8-45																	.14	.39		.04	.04	.01				.62
8-47 b																	.01	.56		.09	.01	.02				.69
8-55 b																	.05	.16		.07						.28
8-58 b																	.01	.19		.09	.01					.30
8-61 b																	.04	.09		.04						.17
8-68																			.01	.05	.05	.03				.14
9-11										.01	.01									.01						.03
9-13 c																				.01	.01					.02
9-15		.01	.01																	.01	.01	.01				.05
9-17		.01	.01																	.01	.01					.05
10-21																	.146	.22	.17	.01						.186
MV-6 b																	.22	.98	.34	.05						.159
MV-7 b																	.105	.98	.23	.04						.230
MV-8 b																	.07	.41	.65	.14						.127
11-7 b										.01	.01						.01	.07	.10	.01						.21
11-14																	.11	.11	.05							.28
11-19 b																	.02	.16	.07	.01	.01					.28
11-21 b																.01	.19	.23	.14	.01						.58
11-27																		.02	.13	.09						.24
11-33																			.15							
11-46 b																								1.70		
11-49																	.07	.23	.33	.03						.66
11-52																	.29	.02	.19	.16		.01				2.67
11-53																	.18	.75	1.02	.06	.01					2.02
11-55 b																	.02									

MUSKINGUM RIVER WATERSHED OHIO
Precipitation in inches for hours ending as shown in column heading

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A M													P M													Total
Sta No	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
JUNE 29, 1941																										
14-22																	.13	.07		.11	.03					.34
14-23																.01	.09	.11		.01						.23
14-26																										
14-27																.01	.03	.11		.09						.24
14-28 b																	.02	.10		.07	.01					.20
14-30 b									.01								.05	.11		.04						.21
14-34 b																	.49	.13		.08						.70
14-42 c																	.02	.07		.10	.01					.20
14-46 b																.01	.02	.07		.03						.13
14-58 b																.19	.06	.70		.04						.99
14-62 c																.26	.04	.05		.08	.01					.44
14-63 b																.02	.13	.05		.14	.03					.37
14-64																	.11	.25		.03						.39
14-66																	.01	.18		.04						.23
14-69																	.05	.05		.11						.16
14-74																		.12		.14	.01					.27
14-77 b																	.05	.09		.05	.01					.20
14-78 c																	.02	.11		.05						.18
14-85																	.14			.13						.27
14-86 b									*															*.20		.20
14-88																	.01			.11	.01					.13
15-4																	.03			.01	.02	.01				.07
15-5 c									*								.02			.01	.04	.01				.08
15-7																								*.25		.25
15-10																.01	.01	.02		.06	.03	.01				.14
15-18																	.01	.01		.03	.01		.01			.06
15-23 c																	.01	.03		.10	.02					.16
15-25																	.01	.01		.07	.02	.02				.13
15-26																	.01	.01		.10	.03	.01				.16
15-30																	.01	.03		.10	.02					.16
15-33													*											*.22		.22
15-35																.04	.06		.12	.03						.25
15-39																.01	.04		.10	.04	.01					.20
15-42																.03	.07		.09	.03						.22
15-45																.06	.06		.09	.03				.01		.19
16-5																.01	.13	.05		.13	.05	.01				.20
16-8																.07	.02	.03		.12	.02					.26
16-16																	.01			.08	.01					.10
16-18																		.01		.02	.05					.08
16-20																				.07	.01					.08
16-22																	.03		.11	.02						.16
16-28																	.04		.03	.02						.09
16-31																	.05		.06	.01						.12
16-32																	.03		.05	.03		.01				.12
16-40																	.06		.05	.02						.13
16-43 b																	.02		.03	.02						.07
17-5		.01													.01	.38	.01		.11	.03						.41
17-6 b		.01														.05	.16	.04	.05		.01					.16
17-16		.01									.01						.01									.32
17-17		.01															.39	.12	.01							.52
17-22																	.82	.11	.02							.96
17-33		.01														.52	.47	.06								1.07
17-38		.01									.01					.44	.15	.04	.01	.01						.65
17-43 b																	.06	.06								.12
17-45		.01														.01	.01	.01								.03
17-55																										.01
17-64																.04										.04
17-66 b	.02															.31										.33
17-67		.01														.08										.09
17-85 b																.02										.02
17-86 b																.05	.01			.01						.07
18-4																								*.70		
18-15																	.26	.23	.21							.70
18-27															.30	.01	.12	.05	.01							.49
18-28	*																							*.42		.42
18-32 b													.04	.13		.01										.18
18-36														.20	.12	.16	.23									.79
18-50	.02													.28	.59	.04	.18	.01								1.12
18-54 b																.03	.02									.05
18-55																.02	.02									.02
18-58 d														.05	.05	.46	.01				.01					.58
18-60	.01	.01												.06	.06	.29	.25	.28					.01			.97
18-64															.02	.01	.03									.03

Precipitation in inches for hours ending as shown in column heading

PM

PM

Site No	1	2	3	4	5	6	7	8	9	10	11	12	Total
JUNE 30, 1941													
14-26	—	—	—	—	—	—	—	—	—	—	—	—	*
14-30b			.01										.01
14-34			.01										.01
14-66			.01										.01
15-4								.01					.01
15-5c								.01					.01
15-10								.02					.02
15-18					.01								.01
15-23c					.01								.01
15-25		.01											.01
15-26		.01											.01
15-30		.01											.01
15-33		.01											.01
15-45		.01											.01
16-16					.01								.01
18-18		.02											.02
18-28		.01		.01									.03
18-31								.01					.01
18-32	.01				.01			.01					.01
18-40					.01			.01					.02
18-43b								.01					.01
17-5		.01	.01										.01
17-6b			.01										.01
17-16			.01										.01
17-17		.01	.01										.01
17-22	.01	.01	.01										.02
17-23			.01										.02
17-38			.01										.01
17-43b			.01										.01
17-62											.01	.01	.02
17-85b		.01											.01
17-86b		.01											.01
18-32h			.01										.01
18-36		.01	.01										.02
19-4		.01											.01
19-6		.01											.01
19-8		.01											.01
19-13			.01										.01
19-15b	—	—	—	—	—	—	—	—	*.27				*
19-18		.01											.01
19-42d		.01			.01								.02
19-44h									.25				.25
19-47		.01											.01
19-63									.01				.01
20-6		.01											.01
20-10b		.01											.01
20-17			.01										.01
22-17		.01			.01								.02
22-18	—	—	—	—	—	—	—	—	—	—	—	—	*
23-22	.01												.01
23-6		.01											.01
26-3								.01					.01
27-5		.02											

